

INVITATION TO BID

No. 16-100741

GENERAL CONTRACTOR SERVICES

For

DEKALB COUNTY, GEORGIA



Bid Due Date & Time:
Location:

July 18, 2016 at 3:00 p.m. EST
Department of Purchasing and Contracting
1300 Commerce Drive, 2nd Floor
Decatur, GA 30030

Purchasing Agent:

Nancy Harrison, CPPO, CPPB
Senior Procurement Agent
nharrison@dekalbcountyga.gov

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ACKNOWLEDGEMENT OF BIDDER

I, _____, have had the opportunity to review and have reviewed this Bid Document Package dated _____ in its entirety and I agree that it is accurate and complete. I, _____, am duly and properly in office and I am fully authorized and empowered to execute this Acknowledgement for and on behalf of the Contractor.

By: _____(SEAL)
Signature

Name (Typed or Printed)

Title

Name of Business

Federal Tax I.D. Number

ATTEST:

Signature

Name (Typed or Printed)

Title

ADVERTISEMENT FOR BIDS

DEKALB COUNTY, GEORGIA

INVITATION NUMBER 16-100741

Sealed Bids will be received by DeKalb County, Georgia, in the Department of Purchasing and Contracting, The Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030, until 3:00 p.m. on July 18, 2016, at which time and place they will be publicly opened and read aloud, for furnishing all labor, materials, equipment, and all things necessary pursuant to Drawings, Specifications, conditions, etc., for providing Electrical , Plumbing and Access Ramps for Five (5) Modular Trailers located at Sanitation South Lot; 1749 Fairlake Road, Decatur, GA ("the Project").

ONE ORIGINAL BID AND TWO IDENTICAL COPIES MUST BE SUBMITTED ON THE DATE AND AT THE TIME AND PLACE PRESCRIBED ABOVE.

Contract Documents, Drawings, and Specifications for this Work are on file and open for inspection at the Department of Purchasing and Contracting, The Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030. A complete set of documents may be obtained from the county web site at www.dekalbcountyga.gov.

MANDATORY PRE-BID CONFERENCE AND SITE VISIT

A mandatory pre-bid conference and site visit will be held at 10:00 a.m. on July 6, 2016 at Sanitation South Lot; 1749 Fairlake Road, Decatur, GA. Bidders are required to attend and participate in the mandatory pre-bid conference and site visit. Bidders shall sign in at the mandatory pre-bid meeting and site visit as proof of attendance. Only the Bidder or its authorized representative or employee shall sign in at the mandatory pre-bid meeting and site visit. For individual firms planning to bid as a yet to be formed joint venture, a representative from each firm is required to attend and sign in. Failure of a Bidder to attend or sign in at the mandatory pre-bid conference and site visit, may be cause for rejection of Bid. For information regarding the mandatory pre-bid conference and site visit, please contact Nancy Harrison, Senior Procurement Agent at nharrison@dekalbcountyga.gov.

QUESTIONS

Questions concerning the Project and requests for interpretation of the Contract may be asked and answered at the pre-bid conference; however, oral answers are not authoritative. Questions must be submitted to the Department of Purchasing and Contracting in writing by one of the following methods: in person at the Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030, via email to nharrison@dekalbcountyga.gov, no later than 2:00 pm on July 11, 2016. Questions and requests for interpretation received by the Department of Purchasing and Contracting after this date will not receive a response or be the subject of addenda.

No Bid may be revoked or withdrawn until ninety (90) days after the time set for opening the Bids.

THE COUNTY RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, TO WAIVE INFORMALITIES IN BIDDING, AND TO READVERTISE.

This 20th day of June, 2016.

DEKALB COUNTY, GEORGIA

By: *Nancy Harrison*
Nancy Harrison, CPPO, CPPB
Senior Procurement Agent
Department of Purchasing and Contracting

INSTRUCTIONS TO BIDDERS

GENERAL

Sealed Bids will be received by DeKalb County, Georgia, in the Department of Purchasing and Contracting, The Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030, until 3:00 p.m. on the 18th day of July, 2016, for bid number 16-100741 according to the Drawings and Specifications entitled General Contractor Services on file in the Department of Purchasing and Contracting, The Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030. Sealed Bids shall be submitted on the form furnished by the County and shall be submitted in **triplicate**, designated as original or copy. **ONE ORIGINAL BID AND TWO IDENTICAL COPIES MUST BE SUBMITTED ON THE DATE AND AT THE TIME AND PLACE PRESCRIBED ABOVE.** Complete Drawings, Specifications and Bid forms may be obtained from the DeKalb County website. Bids will be considered only from experienced and well-equipped contractors. Prior to beginning construction, the successful Bidder will file with the County a Performance Bond and a Payment Bond, each equal to 100% of the Contract Price, with the terms and surety to be approved by the County; and furnish satisfactory proof of carriage of the insurance required.

SUBMITTING BIDS

Bids are to be submitted on the proper unaltered forms, and shall be addressed to the DeKalb County Department of Purchasing and Contracting, The Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030, sealed, dated and enclosed in an envelope or package appropriately marked on the outside with the name of the Bidder, the date and hour of opening, and the Invitation to Bid Number and Project Name.

BUSINESS LICENSE

Bidders shall submit a copy of its current, valid business license with its Bid. If the Bidder is a Georgia corporation, Bidder shall submit a valid county or city business license. If Bidder is a joint venture, Bidder shall submit valid business licenses for each member of the joint venture. If the Bidder is not a Georgia corporation, Bidder shall submit a certificate of authority to transact business in the state of Georgia and a copy of its current, valid business license issued by its home jurisdiction. If Bidder holds a professional license, then Bidder shall submit a copy of the valid professional license. Failure to provide the business license, certificate of authority, or professional license required by this section, may result in the proposed Bid being deemed non-responsive.

UTILITY SYSTEMS CONTRACTOR'S LICENSE

As required by O.C.G.A. § 43-14-8, *et seq.*, a Bidder responding to this Invitation to Bid must provide a copy of its or its subcontractor's Georgia Utility Systems Contractor's License, Utility Manager's Certificate, and Utility Foreman's Certificate in a separate sealed envelope. All licenses and certificates must be issued in the name of the person or entity that will perform the utility work. If a subcontractor's Georgia Utility Systems Contractor's License is submitted with the Bid, the subcontractor must be listed as such

on appropriate Bidder's Lump Sum Price Form Bidder's Unit Price Form. All licenses and certificates must be current, valid, and issued in compliance with applicable law. Failure to provide this license and necessary certificates in this format may result in the proposed Bid being deemed non-responsive.

GENERAL CONTRACTOR'S LICENSE NUMBER

As required by O.C.G.A. § 43-41-6, *et seq.*, a Bidder responding to this Invitation to Bid must provide a copy of its Georgia General Contractor's License. The Georgia General Contractor's License must be issued in the name of the Bidder or in the name of its qualifying agent. If a proposed Bidder is relying upon a qualifying agent's Georgia General Contractor's License, then the name of the proposed Bidder must be set forth on the license as an affiliated business organization/dependent licensee. All licenses must be current, valid, and issued in compliance with applicable law. Failure to provide this license with the Bid may result in the proposed Bid being deemed non-responsive.

QUESTIONS, ADDENDA AND INTERPRETATION

All questions concerning the Project and requests for interpretation of the Contract may be asked and answered at the pre-bid conference; however, oral answers are not authoritative. Questions must be submitted to the Director of the Department of Purchasing and Contracting, the Maloof Center, 2nd Floor, 1300 Commerce Drive, Decatur, Georgia 30030, in writing no later than 2:00 pm on July 11, 2106. Questions and requests for interpretation received by the Department of Purchasing and Contracting after this date will not receive a response or be the subject of addenda. No answer to a question or interpretation of the meaning of the Contract will be made orally to any Bidder. For questions and requests for interpretation, each response shall be given in written addendum, separately numbered and dated, and published on the County website in sufficient time for interested parties to review. The County shall be the sole determiner of sufficiency of time.

ACKNOWLEDGMENT OF ADDENDA

Addenda may be issued in response to changes in the Invitation to Bid. Addenda must be acknowledged by signing and returning the Addendum Acknowledgement with the Bid. Acknowledgments must be received by the County before the Bid opening time and date. Failure to properly acknowledge any addendum may result in the proposed Bid being deemed non-responsive. All addenda issued for this Project may be found on DeKalb County's website, <http://www.dekalbcountyga.gov/purchasing/index.htm>.

AUTHORITY TO SIGN

If a Bid is submitted by an individual, his/her name and mailing address must be shown. If submitted by a corporation, partnership, or joint venture, the name and physical mailing address of each member of the corporation, partnership, or joint venture must be shown. If submitted by a corporation, the Certificate of Corporate Bidder in the form attached to the Bid Document Package must be executed and submitted with the Bid. If submitted by a joint venture, the Certificate of Authority – Joint Venture in the form

attached to the Bid Document Package must be executed and submitted with the Bid. A post office box is not acceptable as a physical mailing address. The legal and proper name of the proprietorship, corporation, or partnership submitting the Bid shall be printed or typed in the space provided on the Certificate of Corporate Bidder.

BID GUARANTEE TO ACCOMPANY BID

Each Bid must be accompanied by a Bid Guarantee in an amount of not less than ten percent (10%) of the amount of the Bid. The Bid Guarantee may be in the form of an official bank check payable to DeKalb County, or a Bid Bond in the form provided in the Bid Document Package. The Bid Bond shall be issued by a surety company licensed to write bonds in the State of Georgia, listed in the most current U.S. Treasury Circular No. 570, and have a current A.M. Best rating of "A" (Excellent) with a Financial Size Category of XII or better.

VALID INSURANCE, BONDS, LICENSES, PERMITS, AND CERTIFICATES

Bidder shall ensure that any bond, bid bond, payment bond, performance bond, insurance, license, permit or certificate submitted in response to this Invitation to Bid or as part of the Contract for this Project shall be current and valid when submitted, and shall remain valid, current and maintained in good standing for the Contract Term.

BUILDERS' RISK INSURANCE COVERAGE

DeKalb County shall procure and maintain Builders Risk Insurance on the entire work which provides "All-risk" form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism, malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage (other than caused by flood), and such other perils or causes of loss as may be specifically required by Supplementary Conditions) until Final Completion and Acceptance of the Project. Such policy of insurance shall contain at least the following sub-limits of insurance and deductibles:

Sub-limits:

Property in Transit	\$1,000,000
Property in Offsite Storage	\$1,000,000
Plans & Blueprints	\$25,000
Debris Removal	25% of Insured Physical Loss
Delay in Completion / Soft Cost	TBD
Ordinance of Law (Increased Cost of Construction)	\$1,000,000
Flood and Earthquake	TBD – Full Contract Value

Deductibles:

Flood and Earthquake	\$25,000
Water Damage other than Flood	\$100,000
All other Perils	\$10,000

RIGHTS RESERVED

The County reserves the right to reject any or all Bids, to waive formalities, and to readvertise. The County reserves the right to decide which Bid will be deemed lowest and best. For consideration as a responsible Bidder, the proposed Bidder shall, among other qualifications, demonstrate in its Bid that it has been the general contractor engaged in construction and successful completion of facilities of similar character and magnitude for at least five (5) years, and shall demonstrate the financial ability to perform the required Work. Bidder may be required to submit evidence setting forth qualifications which entitle him to consideration as a responsible Bidder. A list of work of similar character successfully completed within the last three (3) years may be required as set forth in the Invitation to Bid giving the location and size of each project. Bidder shall complete the Reference and Release Form attached to the Bidder Document Package. In addition, the Bidder shall submit upon request by the County, a list of equipment available for use on this Work with its Bid. Any additions, conditions, limitations, or provisions attached to the Bid shall render it informal, and may be cause for rejection as non-responsive. No Bid may be revoked or withdrawn until sixty (60) days after the time set for opening the Bids.

AWARD OF CONTRACT

The Contract, if awarded, will be awarded to that responsible Bidder whose responsive Bid will be most advantageous to the County, price and other factors considered. The County is entitled to make the determination in its sole discretion. The Contract between the County and the Contractor shall be executed in the form attached to the Bid Document Package, and shall form a binding contract between the contracting parties. A Performance Bond and a Payment Bond, each equal to 100% of the Contract Price, must be provided by the successful Bidder, issued in proper form by a surety company licensed to write bonds in the State of Georgia, listed in the most current U.S. Treasury Circular No. 570, and which has a current A.M. Best rating of "A" (Excellent) with a Financial Size Category of XII or better. Bonds given shall meet the requirements of the law of the State of Georgia including, but not limited to, O.C.G.A. §13-10-1 and §36-91-21 *et seq.*

FAILURE TO EXECUTE CONTRACT

The County shall have sixty (60) days after the time set for openings of Bids to notify a Bidder of the County's acceptance of the Bid and its intent to award the Contract to such Bidder. If the County so notifies a Bidder and the Bidder fails to enter into the Contract in the form attached to the Bid Document Package within ten (10) days of receiving such notice, or fails within that time to provide the required Payment and Performance Bonds and proof of required insurance, the amount of the Bid Bond or other Bid Guarantee shall be paid over to the County as liquidated damages. The acceptance of the payment of the Bid Bond shall not operate to bar any claim the County might otherwise have against the Bidder, and the County shall be authorized to pursue any claim against the Bidder for failure to consummate the Contract as may be authorized by law.

TIME AND LIQUIDATED DAMAGES

Construction must begin within ten (10) days from the date the Contractor acknowledges receipt of the Notice to Proceed, by signing and inserting the acknowledgement date on the Notice to Proceed. Contractor shall fully complete the Work within 30 calendar days from and including the acknowledgement date. For failure to complete the Work within this period, the Contractor shall pay the County liquidated damages in the amount of Three Hundred Dollars (\$300.00) for each day in excess of the Contract Time unless an extension of the Contract Time has been obtained by Change Order, as defined in the Contract, prior to the expiration of the Contract Term as defined in the Contract.

LOCATIONS AND SITE

The site of the proposed Work is at the stated location(s) within DeKalb County, Georgia. By submitting a Bid, the Bidder accepts the site in its present condition and agrees, if awarded the Contract, to carry out all Work in accordance with the requirements of the Contract, the Specifications and as shown on the Drawings. The Bidder shall, before submitting a Bid, visit the site and acquaint itself with the actual conditions and the location of any or all obstructions that may exist on the site. The documents comprising the Contract contain the provisions required for the completion of the Work to be performed pursuant to this Contract. Information obtained from an officer, agent, or employee of the County, or any other person shall not affect the risks or obligations assumed by the Contractor or relieve it from fulfilling any of the conditions of the Contract. Each Bidder, prior to submitting his Bid, is responsible for inspecting the site and for reading and being thoroughly familiar with all of the documents comprising the Contract and Bid Document Package. The failure or omission of any Bidder to so familiarize himself shall in no way relieve any Bidder from any obligation in respect to his Bid. The Contractor shall inspect all easements and rights-of-way to insure that the County has obtained all land and rights-of-way necessary for completion of the Work to be performed pursuant to the Contract. The Contractor shall comply with all stipulations contained in easements acquired by the County. The Contractor shall not be entitled to damages and agrees not to make any claim against the County, its officials or employees for the failure to obtain necessary interests in land for this Project. The Contractor shall accurately locate above-ground and below-ground utilities and structures which may be affected by the Work using whatever means may be appropriate.

LOCAL SMALL BUSINESS ENTERPRISE ORDINANCE

The Chief Executive Officer and the Board of Commissioners of DeKalb County recognize that it is important to encourage small and local businesses to participate in the business of County government; participation of these types of businesses in procurement will strengthen the overall economic fabric of DeKalb County, contribute to the County's economy and tax base, and provide employment to local residents; therefore, the Chief Executive Officer and the Board of Commissioners have made the success of local small businesses a permanent goal of DeKalb County by enacting the Local Small Business Enterprise Ordinance, Code of DeKalb County, as revised 1988, §2-200 *et seq.* ("LSBE Ordinance") and implementing the LSBE program. For further details and an explanation of the LSBE Exhibits, please review the attached LSBE Program Information

sheet which includes the required LSBE Exhibits. Bidders may also contact the County's Contract Compliance Division of the Department of Purchasing and Contracting at contract@dekalbcountyga.gov or 404-371-6395. The LSBE Program Information Sheet is a summary of the LSBE program and is provided as a service to potential County vendors. For the full and complete requirements of this program, potential vendors are directed to consult the LSBE ordinance itself. Completion of LSBE Exhibits A and B are MANDATORY. Failure to fully complete and submit LSBE Exhibits A and B with a Bid may result in the Bid being rejected as non-responsive. Failure to fully complete and timely submit LSBE Exhibit C during the Contract Term may be cause for termination of the Contract. LSBE Exhibit D is a copy of the County's Certified Vendor List.

FEDERAL WORK AUTHORIZATION PROGRAM PARTICIPATION

All qualifying Contractors and Subcontractors performing work with DeKalb County, Georgia must register and participate in the federal work authorization program to verify the work eligibility information of new employees. In order for a Bid to be considered, it is mandatory that the Bidder's Affidavit of Compliance with O.C.G.A. §13-10-91 be completed and submitted with the Bid.

GEORGIA OPEN RECORDS ACT

Contractors will be expected to comply with the applicable provisions of the Georgia Open Records Act, O.C.G.A. §50-18-70 *et seq.*

FIRST SOURCE JOBS ORDINANCE

The DeKalb County First Source Jobs Ordinance, Code of DeKalb County, as revised, 1988, §2-231 *et seq.* ("the First Source Jobs Ordinance") requires Contractors and Beneficiaries of Eligible Projects as those terms are defined in First Source Jobs Ordinance now and as they may be amended hereafter, to make a good faith effort to hire DeKalb County residents for at least fifty percent (50%) of all jobs created by the Eligible Project using the First Source Register (candidate database). The Contractor and the Work to be performed under this Contract are subject to the provisions of the First Source Jobs Ordinance. A First Source Jobs Ordinance Acknowledgement Form is included in the Bid Document Package. The signer of this form acknowledges and agrees to comply with the provisions of the First Source Jobs Ordinance. For more information on the requirements of the First Source Jobs Ordinance, Bidders may contact DeKalb Workforce Development at 404-687-4099.

PREFERRED EMPLOYEES

Contractors, subcontractors, and independent contractors bidding on this contract will be **encouraged** by DeKalb County to have 25% or more of their labor forces for this project consist of Preferred Employees selected from the First Source Registry. The First Source Registry has Preferred Employees trained by U.S. Department of Labor registered apprenticeship programs and other partners. A Preferred Employee Tracking Form is included in the Bid Document Package.

For information on Preferred Employees, please contact the DeKalb County Workforce Department by telephone at 404-687-3428 or in person at 320 Church Street, Decatur, GA 30030.

Invitation No. 16-100741

BIDDER'S UNIT PRICE

TO: The Governing Authority of DeKalb County, Georgia

The undersigned, as Bidder, declares that he has carefully examined the Bid Document Package for ITB No. 16-100741, General Contractor Services, an annexed proposed form of Contract, the Specifications therein contained, and the Drawings therein referred to, and that he proposes and agrees that if his Bid is accepted, to provide the necessary machinery, tools, apparatus, and other means of construction, and will furnish all materials and labor specified in the Contract, or called for by the Drawings, or necessary to complete the Work in the manner therein specified within the time specified, as therein set forth for the following amount which sum is hereinafter referred to as the "Base Bid." The Base Bid includes and encompasses the cost of all labor, materials, equipment, tools, supervision, scheduling, safety program, coordination, engineering, testing, surveys, layout, cleanup, and other things and services required to complete the entire Project in strict conformity with the Drawings, Specifications, the Contract, and all addenda and authorized written clarifications issued prior to the Bid date. Without limitation, the Base Bid also includes all applicable sales and use taxes, fees, temporary lighting, heating and cooling, temporary utilities, security for the site, freight costs, handling costs, permit costs, field and main office costs, bond premiums, insurance premiums, direct and indirect administrative costs, overhead, and profit.

_____ (\$_____)

(State amount in words on this line)

(In figures)

PRICE SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED NUMBER OF UNITS	UNIT OF MEASURE	UNIT PRICE	AMOUNT
1.	Install rigid metal service mast and meter socket for each trailer with mast high enough for GA. Power to maintain 16 foot ground clearance when the hook up power	5	One lump task	\$ _____.	\$ _____.
2.	Electrical wiring and conduit installation to combine the two electrical panels so that only one meter socket to handle 200 amp service to each trailer is needed	5	One lump task	\$ _____.	\$ _____.
3.	Ground rod installation for each trailer to assure proper grounding of electrical system to meet National NEC requirements	10	Per rod	\$ _____.	\$ _____.
4.	Contacting and meeting with GA Power to have power connected	2	Per meeting	\$ _____.	\$ _____.
5.	Construct one 8 ft. by 32 ft., one 41 ft. by 12 ft. and one 37 ft. by 12 ft. treated wood decks with engineered wood on all cap rails (approximate height of decks 4-1/2 feet)	1192	Square feet	\$ _____.	\$ _____.
6.	Three 3 feet wide handicap ramps with metal hand rails and engineered wood cap rails	214	Linear feet	\$ _____.	\$ _____.
7.	Each deck will have two sets of stairs (one at each end) with metal handrails and engineered wood top rails.	6	Per set of steps	\$ _____.	\$ _____.
8.	Run approximately 200 feet of 2 inch water line along the south end of the trailers from the 4 inch water line tap east most trailer. Line will be placed at least 3 feet below ground and tied into the meter at the 4 inch line.	200	Linear feet	\$ _____.	\$ _____.

9.	Run approximately 75 feet of 1-1/4 inch water lines from the 2 inch water line to each of the trailers 1 inch inlets. From 2 inch line to trailer the line will be buried at least 3 feet exposed line from the ground to the inlet will be insulated with electric heat strip. Each line will have a pressure regulator on it.	5	One lump tasks	\$_____.	\$_____.
10.	Connect all sewer drain lines to one 4 inch PVC sewer drain line while maintaining correct drop on line	5	Varies per trailer	\$_____.	\$_____.
11.	Connect all 4 inch PVC sewer lines to 6 inch stub outs located approximately 25 feet north of each trailer and approximately 5 to 6 feet below the surface	5	One lump task	\$_____.	\$_____.

TOTAL BID:

_____ \$_____

(State in words on the line above) (In figures)

These quantities are approximate and may be increased or decreased as to any and all units as necessary to complete the construction of said Project without entitling the Contractor to any claim for extra compensation because of any injury, damage or delay he may sustain on account of such increase or decrease. The Contractor shall be entitled to compensation on the foregoing unit prices only on the quantities of materials actually furnished and work actually done as determined and approved in writing by the County through an inspection of the work completed. In no event shall the County be liable for payment in excess of the total Bid amount of \$_____ (Insert same "TOTAL BID" figure as listed on the foregoing page) without proper prior written authorization via Change Order from the County. The Total Bid includes and encompasses the cost of all labor, materials, equipment, tools, supervision, scheduling, safety program, coordination, engineering, testing, surveys, layout, cleanup, and other things and services required to complete the entire Project in strict conformity with the Drawings, Specifications, the Contract, and all addenda and authorized written clarifications issued prior to the Bid date. Without limitation, the Total Bid also includes all applicable sales and use taxes, fees, temporary lighting, security for the site, heating and cooling, temporary utilities, freight costs, handling costs, permit costs, field and main office costs, bond premiums, insurance premiums, direct and indirect administrative costs, overhead, and profit.

Bidder has examined the site of the proposed Work and all documents comprising the Contract, and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the Contract.

No Bid may be revoked or withdrawn until ninety (90) days after the time set for opening the Bids.

Attached hereto is Bid Bond made by _____, a surety company listed in the most current Us Treasury Circular No. 570 and licensed to write surety bonds in the State of Georgia, payable to DeKalb County, Georgia (or official bank check), in the amount of ten percent (10%) of the above Bid, to-wit: \$_____.

If this Bid shall be accepted by DeKalb County and the undersigned shall fail to execute a satisfactory contract in the form of said proposed Contract, give satisfactory Performance and Payment Bonds, or furnish satisfactory proof of the insurance required, as stated in the Instructions to Bidders attached hereto within ten (10) days from the Notice of Award of the Contract, then the County may at its option, determine that the undersigned abandoned the Contract and thereupon this Bid shall be null and void, and the sum stipulated in the attached Bid Bond (or official bank check) shall be forfeited to the County as liquidated damages.

Bidder declares its intent to subcontract the portion of the Work as below stated. Bidder understands and agrees that the use of any Subcontractor not listed below shall be strictly prohibited without prior written approval from the County. *(List the names of all subcontractors and the work to be performed by the subcontractor on the lines provided below.)*

Bidder further declares that the full names and residence addresses of all persons and parties interested in the foregoing Bid as principals are as follows:

Bidder declares further that it is ☐ / is not ☐ a DeKalb County Firm.

Signed, sealed, and dated this _____ day of _____, 2016.

By: _____ (SEAL)
Signature

Print Name of Signer

Title of Signer

Name of Business Entity Submitting Bid

Bidder's Street Address

Bidder's City, State and Zip Code

Bidder's Phone Number

Bidder's Fax Number

Bidder's E-Mail Address



DeKalb Workforce Development
Where Workforce Comes Together

First Source Jobs Ordinance Acknowledgement

Contract No. _____

The DeKalb County First Source Ordinance requires contractors or beneficiaries of eligible projects entering into any type of agreement with the County, including purchase orders, regardless of what they may be called, for the procurement or disposal of supplies, services, construction projects, professional or consultant services, which is funded in whole or part with County funds or County administered funds in which the contractor is to receive \$50,000 or more in County expenditures or committed expenditures and recipient of urban redevelopment action grants or community development block funds administered in the amount of \$50,000 or more to make a good faith effort to hire DeKalb County residents for at least 50% of jobs created using the First Source Registry (candidate database) within one hundred twenty (120) days of contract execution. The work to be performed under this contract is subject to the provisions of the DeKalb County First Source Jobs Ordinance. All contractors will be asked to submit copies of active payroll registers on a monthly basis to verify compliance. The undersigned acknowledges and agrees to comply with the provisions of the DeKalb County First Source Jobs Ordinance.

CONTRACTOR OR BENEFICIARY INFORMATION:

Contractor or Beneficiary Name (Signature)

Contractor or Beneficiary Name (Printed)

Title

Telephone

Email

Name of Business

Please answer the following questions:

1. How many job openings do you anticipate filling related to this contract? _____
2. How many incumbents/existing employees will retain jobs due to this contract?
DeKalb Residents: _____ Non-DeKalb Residents: _____

Please return this form to Workforce Development, fax (404) 687-4099 or email to dekalbworkforce@dekalbcountyga.gov.

NEW EMPLOYEE TRACKING FORM**Name of Bidder** _____**Address** _____**Email** _____**Phone Number** _____**Fax Number** _____**Do you anticipate hiring from the First Source Candidate Registry? Y or N (Circle one)**

If so, the approximate number of employees you anticipate hiring: _____

Type of Position (s) you anticipate hiring: (List position title, one position per line) Attach job description per job title:	The number you anticipate hiring:	Timeline

Please return this form to DeKalb Workforce Development, fax (404) 687-4099 or email to FirstSourceJobs@dekalbcountvga.gov.

BUSINESS SERVICE REQUEST FORM

Please note: Please complete one form for each position that you have available.

DATE: _____ FEDERAL TAX ID: _____

COMPANY NAME: _____

WEBSITE: _____

ADDRESS: _____

(WORKSITE ADDRESS IF DIFFERENT):

CONTACT NAME: _____

CONTACT PHONE: _____ CONTACT FAX: _____

CONTACT E-MAIL ADDRESS: _____

Are you a private employment agency or staffing agency? ☐ YES ☐ NO

JOB DESCRIPTION: (PLEASE INCLUDE A COPY OF JOB DESCRIPTION)

POSITION TITLE: _____

NUMBER OF POSITIONS AVAILABLE: _____ TARGET START DATE: _____

WEEKLY WORK HOURS: 20-30 hours ☐ 30-40 hours ☐ Other ☐

SPECIFIC WORK SCHEDULE:

SALARY RATE(OR RANGE):

PERM ☐ TEMP ☐ TEMP-TO-PERM ☐ SEASONAL ☐

PUBLIC TRANSPORTATION ACCESSIBILITY YES ☐ NO ☐

IF SCREENINGS ARE REQUIRED, SELECT ALL THAT APPLY:

☐ CREDIT ☐ DRUG ☐ MVR ☐ BACKGROUND ☐ OTHER _____

Please return form to:

Business Relations Unit (First Source)
774 Jordan Lane Bldg. #4
Decatur, Ga. 30033
Phone: (404) 687-3400
FirstSourceJobs@dekalbcountvga.gov

**LSBE INFORMATION
WITH EXHIBITS A – C**

**SCHEDULE OF LOCAL SMALL BUSINESS ENTERPRISE PARTICIPATION
MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE
OPPORTUNITY TRACKING FORM**

The Chief Executive Officer and the Board of Commissioners of DeKalb County believe that it is important to encourage the participation of small and local businesses in the continuing business of County government; and that the participation of these types of businesses in procurement will strengthen the overall economic fabric of DeKalb County, contribute to the County's economy and tax base, and provide employment to local residents. Therefore, the Chief Executive Officer and the Board of Commissioners have made the success of local small businesses a permanent goal of DeKalb County by implementing the Local Small Business Enterprise Ordinance.

PROVISIONS OF LOCAL SMALL BUSINESS ENTERPRISE (LSBE) ORDINANCE

Amount of LSBE Participation Required
20% of Total Award

	Request For Proposals (RFP)	Invitations To Bid (ITB)
LSBE Within DeKalb (LSBE-DeKalb)	Ten (10) Percentage Points	Ten (10) Percent Preference
LSBE Outside DeKalb (LSBE-MSA)	Five (5) Percentage Points	Five (5) Percent Preference

Certified Local Small Business Enterprises (LSBEs) located within DeKalb County and prime contractors utilizing LSBEs that are locally-based inside DeKalb County shall receive ten (10) percentage points in the initial evaluation of their response to any Request for Proposal and a ten (10) percent preference on all responses to any Invitation to Bid. Certified LSBEs located outside of DeKalb County but within the ten (10) County Metropolitan Statistical Area (MSA) consisting of Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Henry and Rockdale Counties shall receive five (5) percentage points in the initial evaluation of their response to any Request for Proposal and a five (5) percent preference on all responses to any Invitation to Bid.

For all qualified sealed solicitations, the Director of Purchasing and Contracting, DeKalb County Government, shall determine if the bidder/proposer has included written documentation showing that at least twenty percent (20%) of the total contract award will be performed by a certified LSBE. This written documentation shall be in the form of a notarized Schedule of LSBE Participation (Attached hereto as "Exhibit A".) For all contracts, a signed letter of intent from all certified LSBEs describing the work, material, equipment and/or services to be performed or provided by the LSBE(s) and the agreed upon dollar value shall be due with the bid or proposal documents and included with "Exhibit A". The certified vendor list compiled by the Contract

Compliance Division, Purchasing and Purchasing and Contracting Department, DeKalb County Government establishes the group of Certified LSBE's from which the bidder/proposer must solicit subcontractors for LSBE participation.

Contractors failing to meet the LSBE benchmark must document and demonstrate Good Faith Efforts in accordance with the attached "Checklist for Good Faith Efforts" portion of "Exhibit A." The notarized Schedule of LSBE Participation shall be due and submitted with each bid or proposal.

Upon award, Prime Contractors are required to submit a report detailing LSBE/Sub-Contractor usage with each request for payment and not less than on a monthly basis. Prime Contractors are also required to certify that all sub-contractors have been paid within seven (7) days of the Prime's receipt of payment from the County. Failure to provide requested reports/documentation may constitute a material breach of contract, entitling the County to terminate the Contract for default or pursue other remedies. LSBE sub-contractors must submit a detailed report of their sub-contracting activity for each County contract they participate in. Sample Report Forms are attached as "Exhibit C".

For eligible bids over \$5,000,000.00, The Director of Purchasing and Contracting or designee will determine if the Mentor-Protégé provision of the Ordinance will apply.

It is the objective of the Chief Executive Officer and Board of Commissioners of DeKalb County to provide maximum practicable opportunity for all businesses to participate in the performance of government contracts, including Local Small Business Enterprises (LSBE), Minority Business Enterprises (MBE) and Women Business Enterprises (WBE). To achieve this purpose, the County would like to track and record information about participating vendors. The attached "Exhibit A," also records who performs work and renders services to the County. Contractors are requested to indicate whether they are a LSBE, MBE or WBE and list the level of participation by subcontractors designated as such on each solicitation.

EXHIBIT A

SCHEDULE OF LOCAL SMALL BUSINESS ENTERPRISE PARTICIPATION MINORITY/WOMEN BUSINESS ENTERPRISE OPPORTUNITY TRACKING FORM

As specified, Bidders and Proposers are to present the details of LSBE, MBE AND WBE participation below:

PRIME BIDDER/PROPOSER _____

SOLICITATION NUMBER: **16-100741**

TITLE OF UNIT OF WORK – **General Contractor Services**

1. My firm, as the prime bidder/proposer on this unit of work, is a certified (check all that apply):
____ LSBE-DeKalb ____ LSBE-MSA ____ MBE ____ WBE.
2. If you are a Certified LSBE, MBE or WBE, please indicate below the portion of work (including the percentage of the amount bid/proposal) that your firm will carry out directly:
_____.
3. If the prime bidder/proposer is a joint venture, please describe below the nature of the joint venture and level of work and financial participation to be provided by the LSBE, MBE or WBE joint venture firm.

_____.
4. List the LSBE, MBE, and/or WBE subcontractors and/or firms (including suppliers) to be utilized in of this contract, if awarded. No changes can be made in the subcontractors listed below without the prior written approval of the County. Please attach a signed letter of intent from all certified LSBEs describing the work, materials, equipment or services to be performed and/or provided and the agreed upon dollar value. A Letter of Intent form is attached hereto as "Exhibit B".

Name of Company	
Address	
Telephone	
Fax	
Contact Person	
Indicate all that apply and attach proof of certification: LSBE-DeKalb/LSBE-MSA/MBE/WBE	
Description of services to be performed	
Percentage of work or estimated contract award amount to be performed	

EXHIBIT A, CONT'D

Name of Company	
Address	
Telephone	
Fax	
Contact Person	
Indicate all that apply and attach proof of certification: LSBE-DeKalb/LSBE-MSA/MBE/WBE	
Description of services to be performed	
Percentage of work or estimated contract award amount to be performed	

Name of Company	
Address	
Telephone	
Fax	
Contact Person	
Indicate all that apply and attach proof of certification: LSBE-DeKalb/LSBE-MSA/MBE/WBE	
Description of services to be performed	
Percentage of work or estimated contract award amount to be performed	

Name of Company	
Address	
Telephone	
Fax	
Contact Person	
Indicate all that apply and attach proof of certification: LSBE-DeKalb/LSBE-MSA/MBE/WBE	
Description of services to be performed	
Percentage of work or estimated contract award amount to be performed	

Please attach additional pages, if necessary.

EXHIBIT A, CONT'D
DEKALB COUNTY
CHECKLIST FOR GOOD FAITH EFFORTS

A bidder/proposer that does not meet the County's LSBE participation benchmark is required to submit documentation to support all "Yes" responses as proof of "good faith efforts." Please indicate whether or not any of these actions were taken:

	Yes	No	Description of Actions
1.			Advertisement for solicitation of LSBEs in general circulation media and trade association publications at least seven (7) calendar days prior to bid or proposal opening any and all sub-contractor opportunities. Proof of advertisement must be submitted with the bid or proposal.
2.			Provided written notice to LSBEs that their interest in sub-contracting opportunities or furnishing supplies is solicited. Provide a contact log showing the name, address, email and contact number (phone or fax) used to contact the proposed certified subcontractors, nature of work requested for quote, date of contact, the name and title of the person making the effort and the amount of the quoted price if one was obtained.
3.			Provided interested LSBEs with timely, adequate information about the plans, specification, and other such requirements of the contract to facilitate their quotation and conducted follow up to initial solicitations.
4.			Efforts made to divide the work for LSBE subcontracting areas likely to be successful and to identify portions of work available to LSBEs consistent with their availability. Include a list of divisions of work not subcontracted and the corresponding reasons for not including them. The ability or desire of a bidder/proposer to perform the contract work with its own organization does not relieve it of the responsibility to make good faith efforts on all scopes of work subject to subcontracting.
5.			Efforts were made to assist potential LSBE subcontractors meet bonding, insurance, or other governmental contracting requirements. Where feasible, facilitating the leasing of supplies or equipment when they are of such a specialized nature that the LSBE could not readily and economically obtain them in the marketplace.
6.			Communication with Contract Compliance seeking assistance in identifying available LSBEs. Provide Contract Compliance representative name and title.
7.			For all contracts, a signed letter of intent from all certified LSBEs describing the work, materials, equipment or services to be performed or provided by the LSBE(s) and the agreed upon dollar value shall be due with the bid or proposal documents. Provide subcontractor information as requested by forms provided by Contract Compliance.
8.			Other Actions (specify):

EXHIBIT A, CONT'D

Please explain all "no" answers above (by number):

This list is a guideline and by no means exhaustive. The County will review these efforts, along with other documents, to assess the bidder/proposer's efforts to meet the County's LSBE Participation benchmark. If you require assistance in identifying certified, bona fide LSBEs, please contact the Purchasing and Contracting Department, Felton Williams, Special Projects Manager at 404-371-6312. A copy of the list of LSBEs certified by the DeKalb County Government, Purchasing and Contracting Department is available on our website at <http://www.dekalbcountyga.gov/>.

EXHIBIT A, CONT'D

DEKALB COUNTY LOCAL SMALL BUSINESS ENTERPRISE SCHEDULE OF PARTICIPATION MINORITY/WOMEN BUSINESS ENTERPRISE OPPORTUNITY TRACKING FORM

Bidder/Proposer Statement of Compliance

Bidder(s)/Proposer(s) hereby state that they have read and understand the requirements and conditions as set forth in the objectives and that reasonable effort were made to support the County in providing the maximum practicable opportunity for the utilization of LSBEs consistent with the efficient and economical performance of this contract. The Bidder and any subcontractors shall file compliance reports at reasonable times and intervals with the County in the form and to the extent prescribed by the Director of DeKalb County Purchasing and Contracting Department. Compliance reports filed at such times as directed shall contain information as to the employment practices, policies, programs and statistics of Contractors and their subcontractors.

1. Non-Discrimination Policy

- a. During the performance of this agreement, Contractor agrees to conform to the following Non-Discrimination Policy adopted by the County.
- b. Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or disability. The Contractor will take action to ensure that applicants are employed, and the employees are treated during employment without regard to their race, color, religion, sex, national origin, or disability. Such action shall include, but not be limited to, the following:
 - (1) Employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Contractor agrees to post in conspicuous places available to employees and applicants for employment, notices to be provided setting forth provisions of this non-discrimination clause.
 - (2) Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or disability.
- c. Without limiting the foregoing, Contractor shall not discriminate on the basis of disability in the admission or access to, or treatment or employment in, the programs and activities, which form the subject of the contract. The Contractor will take action to ensure that applicants for participation in such programs and activities are considered without regard to disability. Such action shall include, but not be limited to, the following:
 - (1) Contractor agrees to post in conspicuous places available to participants in its programs and activities notices to be provided setting forth the provisions of this non-discrimination clause.

- (2) Contractor shall, in all solicitations or advertisements for programs or activities, which are the subject of the contract, state that all qualified applicants will receive consideration for participation without regard to disability.

2. **Commitment**

The undersigned certifies that he/she has read, understands, and agrees to be bound by the bid specifications, including the accompanying Exhibits and other terms and conditions of the Invitation to Bid and/or Request for Proposal regarding LSBE utilization. The undersigned further certifies that he/she is legally authorized by the bidder or responder to make the statements and representations in

Exhibit A and that said statements and representations are true and correct to the best of his/her knowledge and belief. The undersigned will enter into formal agreement(s) with the LSBE(s) listed in this Exhibit A, which are deemed by the owner to be legitimate and responsible LSBEs. Said agreement(s) shall be for the work and contract with the County. The undersigned understands and agrees that if any of the statements and representations are made by the Bidder knowing them to be false, or if there is a failure of the successful Bidder (i.e., Contractor) to implement any of the stated agreements, intentions, objectives, goals and commitments set forth herein without prior approval of the County, then in any such events the contractor's act or failure to act, as the case may be, shall constitute a material breach of contract, entitling the County to terminate the Contract for default. The right to so terminate shall be in addition to, and not in lieu of, any other rights and remedies the County may have for other defaults under the Contract. Additionally, the Contractor will be subject to the loss of any future contract awards by the County for a period of one year.

Firm Name (Please Print):

Firm's Officer:

(Authorized Signature and Title Required)

Date

Sworn to and Subscribed to before me this ____ day of _____, 2016.

Notary Public

My Commission Expires: _____

EXHIBIT B

**LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR
PROVIDING MATERIALS OR SERVICES**

Instructions:

1. Complete the form in its entirety and submit with bid documents.
2. Attach a copy of the LSBE's current valid Certification Letter.

To: _____

(Name of Prime Contractor Firm)

From: _____ ☐ **LSBE –DeKalb** ☐ **LSBE –MSA** ☐ **MBE** ☐ **WBE**
(Name of Subcontractor Firm) **(Check all that apply)**

ITB Number: 16-100741

Project Name: General Contractor Services

The undersigned subcontractor is prepared to perform the following described work or provide materials or services in connection with the above project (specify in detail particular work items, materials, or services to be performed or provided).

Description of Materials or Services	Project Commence Date	% of Contract Award	Estimated Dollar Amount

Prime Contractor

Sub-contractor

Signature: _____

Signature: _____

Title: _____

Title: _____

Date: _____

Date: _____



PRIME CONTRACTOR LSBE UTILIZATION REPORT

Please complete a separate form for each contract; all information must be filled in or form will be returned to you. This report must be submitted with each request for payment, & not less than monthly, along with a copy of your monthly invoice (schedule of values/payment application). Failure to comply may result in the County commencing proceedings and/or pursuing any other available legal remedy. Sanctions may include the suspending of any payment or part thereof termination or cancellation of the contract, & denial of participation in any future contracts awarded by DeKalb County.

PRIME CONTRACTOR			Contract Award Amount	% Complete to Date
Name:				
Address:				
Telephone #:	Fax:	Email:		

REPORTING PERIOD: (From - To)	
ITB/REP NUMBER:	
CONTRACT NUMBER:	
PROJECT NAME & LOCATION:	

AMOUNT OF REQUESTION THIS PERIOD: \$ _____
 ANY CHANGE ORDER AMOUNT AFFECTING SUB-CONTRACTOR UTILIZATION: \$ _____
 TOTAL AMOUNT REQUESTED TO DATE: \$ _____

SUB-CONTRACTOR UTILIZATION (add additional rows as necessary)			
Name of Sub-Contractor	Description of Work	Amount of Sub-Contract	Amount Paid To Date

Executed By: _____ (Signature) _____ (Printed Name) _____ Date: _____

Completed Form by email: admin@pca.dekalbcountyga.gov
 DeKalb County Purchasing and Contracting Department, 1300 Commerce Drive 2nd Floor, Decatur, Georgia 30030
 404-371-7051 (phone)

"EXHIBIT C"



LSBE SUB-CONTRACTOR UTILIZATION REPORT

Please complete a separate form for each contract, all information must be filled in or form will be returned to you.

This report must be submitted by the 10th of each month, along with a copy of your monthly invoice and copies of any checks/payments received from the Prime Contractor associated with their contract. Failure to comply may result in de-certification and the denial of participation in any future contracts awarded by DeKalb County.

SUB - CONTRACTOR			Sub-Contract Award Amount	% Complete To Date
Name:				
Address:				
Telephone #:	Fax #:	Email:		

PRIME CONTRACTOR:	
ITB/REP NUMBER:	
CONTRACT NUMBER:	
PROJECT NAME & LOCATION:	

ANY CHANGE ORDER AMOUNT AFFECTING SUB-CONTRACTOR UTILIZATION: 5

Reporting Period (From - To)	Description of Work	Current Amount Invited	Amount Paid This Period	Amount Paid to Date
TOTALS				

Executed By: _____ (Signature) _____ (Printed Name) _____ Date: _____

Return Completed Form by email: procadmin-usa@dekalbcountyga.gov
 DeKalb County Purchasing and Contracting Department, 1300 Commerce Drive, 2nd Floor, Decatur, Georgia 30030
 404-371-7051 (phone)

EXHIBIT "C" CONT'D

CERTIFICATE OF CORPORATE BIDDER

I, _____ (*insert name of the Corporate Secretary*), certify that I am Secretary of the corporation named as Bidder herein, same being organized and incorporated to do business under the laws of the State of _____; that _____ (*insert name of individual signing the Bid*) who executed this Bid on behalf of the Bidder was, then and there, _____ (*insert title of individuals signing the Bid*) and that said Bid was duly signed by said officer for and on behalf of said corporation, pursuant to the authority of its governing body and within the scope of its corporate powers.

I further certify that the names and addresses of the owners of all outstanding stock of said corporation as of this date are as follows:

This _____ day of _____, 2016.

By: _____ (Corporate Seal)
Secretary

CERTIFICATE OF AUTHORITY – JOINT VENTURE
(Separate Certificate to be submitted by each joint venture partner)

I, _____, ⁽¹⁾ certify that:

1. I am the _____ ⁽²⁾ of _____, ⁽³⁾ (hereinafter “Venturer”);
2. Venturer is a partner and participant in the joint venture having submitted the Invitation to Bid or Request for Proposal No. _____ for _____
(insert Project Name);
3. Venturer is organized and incorporated to do business under the laws of the State of _____; and
4. Said Invitation to Bid or Request for Proposal No. _____ was duly signed by said officer for and on behalf of said Venturer and the Contractor pursuant to the authority of the governing body of each and within the scope of its corporate powers.

I further certify that the names and addresses of the owners of all the outstanding stock or ownership interest in Venturer as of this date are as follows:

This _____ day of _____, 2016.

By: _____
Signature of Person Executing Certification

INSTRUCTIONS FOR COMPLETION OF THIS CERTIFICATE:

1. Name of secretary (if Venturer is a corporation), or Manager or CEO (if Venturer is a LLP) of Venturer.
2. Title of person executing Certification.
3. Name of joint venture partner.

COPY THIS FORM AND SUBMIT SEPARATE CERTIFICATES FOR EACH JOINT VENTURE PARTNER WITH THE BID OR PROPOSAL.

BIDDER'S AFFIDAVIT OF COMPLIANCE WITH O.C.G.A. §13-10-91

By executing this affidavit, the undersigned verifies its compliance with O.C.G.A. § 13-10-91, as amended, stating affirmatively that the Bidder submitting a Bid to DEKALB COUNTY, GA, a political subdivision of the State of Georgia, has registered with and is participating in a federal work authorization program, commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91, as amended. The undersigned further verifies that it will continue to use the federal work authorization program for the Contract Term, and it will only contract with Subcontractors who have registered for the federal work authorization program. The undersigned hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, ___, 2016 in _____ (city), _____ (state).

By: _____
Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me on this the
____ day of _____, 2016.

NOTARY PUBLIC
My Commission Expires: _____

CONTRACTOR REFERENCE AND RELEASE FORM

List below at least three (3) references, including company name, contact name, address, email address, telephone numbers and contract period who can verify your experience and ability to perform the type(s) of product(s)/ service(s) listed in the solicitation.

Company Name	Contract Period		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name and Description			

Company Name	Contract Period		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name and Description			

Company Name	Contract Period		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name and Description			

REFERENCE CHECK RELEASE STATEMENT

You are authorized to contact the references provided above for purposes of this ITB.

Signed _____ Title _____
(Authorized Signature of Bidder)

Company Name _____ Date _____



SUBCONTRACTOR INFORMATION FORM

The Bidder shall identify all proposed subcontractors who will be performing work under the proposed Contract. The Bidder certifies that the following individuals, firms or businesses will be hired or awarded subcontracts for the indicated portions of the Work in the event that the Bidder is awarded the Contract.

Please list all proposed Subcontractors below:

1. TYPE OF WORK: _____

Name

_____, _____, _____
Street Address

City

State

Zip

2. TYPE OF WORK: _____

Name

_____, _____, _____
Street Address

City

State

Zip

3. TYPE OF WORK: _____

Name

_____, _____, _____
Street Address

City

State

Zip

4. TYPE OF WORK: _____

Name

_____, _____, _____
Street Address

City

State

Zip

SUBCONTRACTOR REFERENCE AND RELEASE FORM

List at least three (3) references. Provide the information requested in the form below for the contact person who will verify the subcontractor's experience and ability to perform the type of services listed in the solicitation.

Company Name	Contract Period (Including Completion Date)		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name			

Company Name	Contract Period (Including Completion Date)		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name			

Company Name	Contract Period (Including Completion Date)		
Contact Person Name and Title	Telephone Number (include area code)		
Complete Primary Address	City	State	Zip Code
Email Address	Fax Number (include area code)		
Project Name			

REFERENCE CHECK RELEASE STATEMENT

You are authorized to contact the references provided above for purposes of this ITB.

Signed _____ Title _____
(Authorized Signature)

Company Name _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____

_____ (hereinafter called the Principal) and _____

_____ (hereinafter called the Surety), a corporation chartered and existing under the laws of the State of _____ with its principal offices in the City of _____ and listed in the Federal Register and licensed to write surety bonds in the State of Georgia, are held and firmly bound unto DeKalb County, Georgia, in the full and just sum of _____

_____ Dollars (\$_____) good and lawful money of the United States of America, to be paid upon demand of DeKalb County, Georgia, to which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to DeKalb County, Georgia, a Bid for *(insert name of the Project)* _____

WHEREAS, the Principal desires to file this Bond in accordance with law to accompany this Bid.

NOW, THEREFORE, the conditions of this obligation are such that if the Bid be accepted within sixty (60) days of the Bid opening, the Principal shall execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth therein, and in the form and manner required by DeKalb County, Georgia, and within ten (10) days from the date of Notice of Award of the Contract, execute a sufficient and satisfactory Performance Bond and Payment Bond payable to DeKalb County, Georgia, each in an amount of one hundred percent (100%) of the total Contract Price, in form and with security satisfactory to DeKalb County and furnish satisfactory proof of the insurance required, then this obligation to be void; otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to

comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid DeKalb County, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this _____ day of _____, 2016.

PRINCIPAL

By: _____ (SEAL)
Signature of Principal

Print Name and Title of Authorized Signer

Print Name of Principal Business

ATTEST:

Corporate Secretary

SURETY

By: _____ (SEAL)
Signature of Surety (by Power of Attorney)

Print Name and Title of Authorized Signer

Print Name of Surety Business

WITNESS:

STATE OF GEORGIA
COUNTY OF DEKALB

**CONTRACTOR AFFIDAVIT AND
OATH OF SUCCESSFUL BIDDER**

Personally appeared before me, the undersigned officer, duly authorized to administer oaths, _____, (insert name), who, after being duly sworn, deposes as follows:

I, _____, (insert name), am a competent adult, and I have personal knowledge of the facts set forth in this Affidavit and Oath which I make for any lawful use or purpose.

I, _____ (insert name) swear or affirm that I have not prevented or attempted to prevent competition in bidding or submitting a proposal for this Project by any means whatsoever. I swear or affirm that I have not prevented or endeavored to prevent anyone from making a Bid for this Project by any means whatsoever, I swear I have not caused or induced any other person to withdraw a Bid for this Project. I swear or affirm that I have not violated O.C.G.A. §36-91-21(d) in any way, directly or indirectly.

I hereby declare under penalty of perjury that the foregoing is true and correct. Executed on _____, 2016 in _____ (city), _____ (state).

By: _____
Signature

Print Name of Affiant

Print Title of Affiant

Subscribed and Sworn before me on this the _____ day of _____, 2016.

NOTARY PUBLIC
My Commission Expires: _____

Exhibit 1
Sample Contract

16-100741 GENERAL CONTRACTOR SERVICES



**BETWEEN
DEKALB COUNTY, GEORGIA
AND**

(COMPANY NAME)

**DEKALB COUNTY, GEORGIA
1300 Commerce Drive
Decatur, Georgia 30030**

**Vendor's Name
Vendor's Address
City, State, Zip
Attn: _____
Email:
Phone:**

STATE OF GEORGIA

COUNTY OF DEKALB

CONTRACT FOR CONSTRUCTION

THIS CONTRACT, made as of this ____ day of ____, 20__, (hereinafter called the "execution date") by and between, **DEKALB COUNTY**, a political subdivision of the State of Georgia (hereinafter called the "County") and _____, a _____ organized pursuant to the laws of the State of _____ (hereinafter called the "Contractor").

I. SCOPE OF WORK

- A. The term "Work" means the construction, labor, materials, equipment, tools, machinery, testing, temporary services and utilities, supervision, administration, coordination, planning, insurance, bonds, transportation, security, and all other services and things necessary to provide the County with the facilities, improvements, features, and functions in strict conformity with the General Requirements attached hereto as Exhibit 1, and as described in the Specifications and the Drawings included in the Bid Document Package. The Contractor agrees to complete the Work in a good, firm, substantial and workmanlike manner in strict conformity with this Contract.
- (1) The Work relates to the following Project: 16-100741 General Contractor Services for the installation of Electrical, Plumbing and the construction of access ramps for five (5) Modular trailers.
- (2) Work not included in this Contract (*if applicable*):
- B. Unless otherwise stipulated, the Contractor shall furnish all of the Work in accordance with the Contract and all incidental work necessary to complete the Project in an acceptable manner, ready for use, occupancy, or operation by the County. The Contractor shall be responsible for the entire Work and every part thereof.

II. TIME, TERM AND LIQUIDATED DAMAGES

- A. **Contract Time.** The Contractor shall commence the Work under this Contract within ten (10) days from the date on the Notice to Proceed. Contractor shall fully complete the Work within **60 calendar** days from and including the date on the Notice to Proceed. If the Change Order only seeks to extend the Contract Time, it may be approved and executed by the DeKalb County Chief Executive Officer or his/her designee and the Contractor in accordance with the terms of this Contract.
- B. **Contract Term.** This Contract shall commence immediately upon the execution date. This Contract shall terminate without further obligation on the part of the County, with no further renewals, 365 calendar days following the issuance of the Notice to Proceed or upon the County's acceptance of all deliverables related to the project (whichever comes first), unless extended by Change Order adopted and approved by the DeKalb County Governing Authority and the Contractor in accordance with the terms of this Contract.
- C. **Liquidated Damages.** The Contractor acknowledges that time is of the essence with respect to the Work governed by this Contract. Contractor acknowledges and recognizes that if it fails to achieve Substantial Completion of any portion of the Work within the Contract Time as may be extended in accordance with the terms of this Contract, the County will sustain substantial losses as a result of such failure. The Contractor further acknowledges that the County will suffer damages that are difficult if not impossible to accurately estimate. Contractor shall pay liquidated damages of Three Hundred Dollars (\$300.00) for each day that Substantial Completion of the Work is delayed past the Contract Time. The Contractor agrees that the foregoing rate is a reasonable pre-estimate of the probable damages that the County will suffer if Substantial Completion is delayed, and said daily rate is intended to compensate the County for its damages and is not intended to penalize the Contractor for its delay. The County may deduct such liquidated damages from any unpaid amounts then or thereafter due the Contractor under this Contract. Any liquidated damages not deducted from any unpaid amounts due the Contractor are payable to the County at the County's demand, together with interest from the date of the demand at a rate equal to seven percent (7%) per annum.

III. PAYMENT

- A. **Contract Price.** As full payment for the faithful performance of this Contract, the County shall pay the Contractor the Contract Price, which is an amount not to exceed _____ Dollars (\$_____), unless changed by written Change Order in accordance with the terms of this Contract. The Chief Executive Officer or his/her designee shall have the authority to approve and execute a Change Order lowering the Contract Price or increasing the Contract Price so long as the amount of each Change Order increasing the Contract Price does not exceed twenty thousand dollars (\$20,000.00) or ten percent (10%) of the Contract Price, whichever is less. Any other increase of the Contract Price shall be by Change Order adopted and approved by the DeKalb County Governing Authority and the Contractor in accordance with the terms of this Contract.

B. **Retainage and Partial Payments.** Partial payments to the Contractor shall be made monthly, based on the value of Work completed as determined by the County, plus the value of materials and equipment suitably stored, insured and protected at the construction site. The Contractor shall submit a payment request for Work completed during the preceding calendar month to _____ for review and approval on or before last day of each month. If approved by the Project Manager or Designated Representative, the approved amount, less retainage, shall be paid to the Contractor thirty (30) days after the date the approved payment request is received by the County finance department. If a payment request is not approved by the County, then no payment shall be made to the Contractor until after the Project Manager or Designated Representative approves the payment request. The amount of retainage shall be as follows:

- (1) Ten percent (10%) of each partial payment shall be withheld as retainage until the value of fifty percent (50%) of the Contract Price, including Change Orders and other authorized additions provided in the Contract, is due;
- (2) When fifty percent (50%) of the Contract Price, as described above, becomes due and the manner of completion of the Work and its progress, quality, schedule are reasonably satisfactory to the County, and there are no outstanding claims by the Contractor, Subcontractors, lower tier subcontractors, as that term is defined by state law, or Suppliers, the withholding of retainage shall be discontinued.
- (3) If after discontinuing retainage, the County determines that the Work is unsatisfactory or has fallen behind schedule, withholding of ten percent (10%) of each request for payment may be resumed. When the Work has reached Substantial Completion and the County determines the Work to be reasonably acceptable, the Contractor shall submit an invoice or other documents as may be required and receive payment of retainage within thirty (30) days. If minor items remain incomplete at that time, an amount equal to two hundred percent (200%) of the value of each item, as determined by the County, shall be withheld until such items are completed.
- (4) The Contractor shall within ten days from the Contractor's receipt of each payment from the County pass through payments to Subcontractors and shall reduce each Subcontractor's retainage in the same manner as the Contractor's retainage is reduced by the County. The Subcontractor shall, within ten days from the Subcontractor's receipt of payment, pass through payments to lower tier subcontractors and shall reduce each lower tier subcontractor's retainage in the same manner as the Subcontractor's retainage is reduced.
- (5) Contractor and County agree to abide by all applicable provisions of Georgia state law concerning retainage, including but not limited to O.C.G.A. §§ 13-10-80 and 13-10-81. If the terms of this contract concerning retainage conflict with state law, state law governs.

C. **Payment Requests and Invoices.** Payment Requests and invoice(s) must be submitted as follows:

(1) Original(s) must be submitted to:

DeKalb County, Georgia
Accounting Services
Annex Building
1300 Commerce Drive
Decatur, Georgia 30030

(2) A copy must be submitted to:
Mitchell Shelton, Senior Project Manager
Clark Harrison Building, 4th Floor
330 W. Ponce de Leon Avenue
Decatur, GA 30030

(3) A copy must be submitted with completed Prime Contractor Local Small Business Enterprise ("LSBE") Utilization Report and LSBE Subcontractor Report to:

Contract Compliance Division
DeKalb County Department of Purchasing & Contracting
1300 Commerce Drive, 2nd Floor
Decatur, Georgia 30030

D. **Title.** All equipment, materials, and Work covered by partial payments shall, upon payment thereof, become the sole property of the County, but this provision shall not be construed as relieving the Contractor from the sole responsibility for the care and protection of equipment, materials, and Work upon which payments have been made, or the restoration of any damaged Work.

E. **Final Payment.** Within sixty (60) days after the Work is fully completed and accepted by the County, the balance due hereunder shall be paid; provided, however, that final payment shall not be made until said Contractor shall have completed all Work necessary and reasonably incidental to the Contract, including final cleanup and restoration. Acceptance of the Work and the making of final payment shall not constitute a waiver of any claims by the County. All claims by the Contractor for breach of contract, violation of state or federal law, or compensation and extensions of time shall be submitted in writing to the Chief Executive Officer within sixty (60) days after completion and acceptance of the Work as herein provided, or all such claims shall be forever barred.

IV. NOTICE

Any notice or consent required to be given by or on behalf of any party hereto to any other party hereto shall be in writing and shall be sent to the County's Chief Executive Officer and the Executive Assistant or to the Contractor or his authorized representative on the work site by (a) registered or certified United States mail, return receipt requested, postage prepaid, (b) personal delivery, or (c) overnight courier service. All notices sent to the addresses listed below shall be binding unless said address is changed in writing no less than fourteen days before such notice is sent. Future changes in address shall be effective upon written notice being given by the Contractor to the County's Executive Assistant or by the County to the Contractor's authorized representative via certified first class U.S. mail, return receipt requested. Such notices will be addressed as follows:

If to the County:

Chief Executive Officer
Maloof Buidling
1300 Commerce Drive
6th Floor
Decatur, Georgia 30030

and

Executive Assistant
1300 Commerce Drive
6th Floor
Decatur, Georgia 30030

With a copy to:

Director of the Department of Purchasing and Contracting
1300 Commerce Drive, 2nd Floor
Decatur, Georgia 30030

With a copy to:

If to the Contractor:

With a copy to:

(Insert Contractor name and address)

V. FEDERAL WORK AUTHORIZATION

- A. Pursuant to O.C.G.A. §13-10-91, the County cannot enter into a contract for the physical performance of services unless the Contractor, its Subcontractor(s) and sub-subcontractor(s), as that term is defined by state law, register and participate in the Federal Work Authorization Program to verify specific information on all new employees.
- B. Contractor certifies that it has complied and will continue to comply throughout the Contract Term with O.C.G.A. §13-10-91 and any related and applicable Georgia Department of Labor Rule.
- C. Contractor agrees to sign an affidavit evidencing its compliance with O.C.G.A. §13-10-91. The signed affidavit is attached to this Contract as Attachment B.
- D. Contractor agrees that in the event it employs or contracts with any Subcontractor(s) in connection with this Contract, Contractor will secure from each Subcontractor an affidavit that certifies the Subcontractor's current and continuing compliance with O.C.G.A. §13-10-91 throughout the Contract Term. Any signed Subcontractor affidavit(s) obtained in connection with this Contract shall be attached hereto as Attachment C.
- E. Each Subcontractor agrees that in the event it employs or contracts with any sub-subcontractor(s), each Subcontractor will secure from each sub-subcontractor an affidavit that certifies the sub-subcontractor's current and continuing compliance with O.C.G.A. §13-10-91 throughout the Contract Term. Any signed sub-subcontractor affidavit(s) obtained in connection with this Contract shall be attached hereto as Attachment D.

VI. CORPORATE AUTHORITY

Contractor agrees to execute the Certificate of Corporate Authority, attached hereto as Attachment E. The officials of the Contractor executing this Contract are duly and properly in office and are fully authorized and empowered to execute the same for and on behalf of the Contractor. Contractor warrants that it has all requisite power and authority to enter into and perform its obligations under this Contract, and that the execution and delivery by the Contractor of this Contract and the compliance by the Contractor with all of the provisions of this Contract (i) is within the purposes, powers, and authority of the Contractor; (ii) has been done in full compliance with applicable law and has been approved by the governing body of the Contractor and is legal and will not conflict with or constitute on the part of the Contractor a violation of or a breach of or a default under any indenture, mortgage, security deed, pledge, note, lease, loan, or installment sale agreement, contract, or other agreement or instrument to which the Contractor is a party or by which the Contractor is otherwise subject or bound, or any license, judgment, decree, law, statute, order, writ, injunction, demand, rule, or regulation of any court or governmental agency or body having jurisdiction over the Contractor; and (iii) has been duly

authorized by all necessary action on the part of the Contractor. This Contract is the valid, legal, binding and enforceable obligation of the Contractor.

VII. PERFORMANCE AND PAYMENT BONDS AND INSURANCE REQUIREMENTS

- A. Within ten (10) days from the date of Notice of Award of this Contract, the Contractor, as principal, shall give a Contract performance bond, attached hereto as Attachment F and a payment bond, attached hereto as Attachment G, each in the amount of \$ _____, for the use of all persons doing work or furnishing skills, tools, machinery, or materials under or for the purpose of this Contract, in accordance with the applicable provisions of Georgia state law, including but not limited to, O.C.G.A. §13-10-1 and §36-91-21 *et seq.* The bonds shall be underwritten by a surety company licensed to write bonds in the State of Georgia, listed in the most current U.S. Treasury Circular No. 570, and which have a current A.M. Best rating of "A" (Excellent) with a Financial Size Category of XII or better. The life of these bonds shall extend throughout the Contract Term including a sixty (60) day maintenance period (where applicable) and a twelve-month guarantee period after the completion of Work performed under this Contract. The bonds shall issue on the forms provided by the County as part of this Contract.
- B. It is further agreed between the parties hereto that if at any time after the execution of this Contract and the surety bonds, the County shall deem the surety or sureties upon such bonds to be unsatisfactory, or if, for any reason, such bonds cease to be adequate to cover the performance of the Work, the Contractor shall, at its sole expense and within five (5) days after the receipt of notice from the County to do so, furnish additional bond or bonds in such form and amount and with such surety or sureties as shall be satisfactory to the County.
- C. The Contractor shall, without expense to the County, provide certificates of insurance, and copies of signed insurance policies including declarations pages from companies that are authorized to engage in the insurance business in the state of Georgia and are otherwise acceptable to the County Finance Director or his/her designee, attached hereto as Attachment H. Such insurance shall be placed with admitted insurers that maintain an A.M. Best's rating of not less than A (Excellent) with a Financial Size Category of VII or better with coverage forms acceptable to Contractor. The insurance described below shall be maintained uninterrupted for the duration of the project, including any warranty periods, and shall protect Contractor, and others as required by contract, for liabilities in connection with work performed by or on behalf of Contractor, its agents, representatives, employees or Contractors.
- (1) *Workers Compensation Insurance.* Statutory workers compensation insurance is to be provided in compliance with the requirements of Georgia law with limits not less than the following:

Employer's liability insurance by accident, each accident	\$1,000,000
Employer's liability insurance by disease, policy limit	\$1,000,000
Employer's liability insurance by disease, each employee	\$1,000,000

- (2) *Commercial General Liability Insurance.* Commercial general liability insurance is to be provided with limits not less than the following:

\$1,000,000 per occurrence for bodily injury and property damage liability
\$1,000,000 personal and advertising injury liability
\$2,000,000 general aggregate
\$2,000,000 products-completed operations aggregate
\$ 100,000 damage to rented premises (each occurrence)
\$ 5,000 medical expense (any one person)

- (3) *Umbrella or Excess Insurance.* Umbrella or excess insurance is to be provided with General Liability, Auto Liability and Employers Liability scheduled as underlying policies with limits not less than the following:

\$5,000,000 per occurrence
\$5,000,000 aggregate

- (4) *Comprehensive Automobile Liability Insurance.* Comprehensive automobile liability insurance with form coverage is to be provided for all owned, non-owned and hired vehicles with combined single limit of \$1,000,000. Automobile liability insurance shall be written on ISO Business Auto Coverage Form CA 0001 (1990 edition or later), or a substitute form providing equivalent coverage, and shall cover liability for bodily injury and property damage arising from the use or operation of any automobile, including those owned, hired or otherwise operated or used by or on behalf of Contractor. The policy must include Broadened Pollution Liability Endorsement CA9948 12 93.

- (5) *Builder's Risk Insurance Coverage.* DeKalb County shall procure and maintain Builders Risk Insurance on the entire work which provides "All-risk" form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism, malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage (other than caused by flood), and such other perils or causes of loss as may be specifically required by Supplementary Conditions) until Final Completion and Acceptance of the Project. Such policy of insurance shall contain at least the following sub-limits of insurance and deductibles:

Sub-limits:

Property in Transit	\$1,000,000
Property in Offsite Storage	\$1,000,000
Plans & Blueprints	\$25,000
Debris Removal	25% of Insured Physical Loss
Delay in Completion / Soft Cost	TBD

Ordinance of Law (Increased Cost of Construction)	\$1,000,000
Flood and Earthquake	TBD – Full Contract Value
Deductibles:	
Flood and Earthquake	\$25,000
Water Damage other than Flood	\$100,000
All other Perils	\$10,000

- D. The County, its elected officials, officers, employees and agents, hereinafter referred to in this article and in the article entitled “Certificates of Insurance” as “the County and its officers” are to be named as additional insured on all policies of insurance except worker’s compensation insurance with no cross suits exclusion. The County and its officers shall be included as additional insureds under commercial general liability and commercial umbrella insurance, for liabilities arising out of both the ongoing and completed operations of Contractor. Such additional insured coverage shall be endorsed to Contractor’s policy by attachment of ISO Additional Insured Endorsement forms CG 20 10 10 01 (ongoing operations) and CG 20 37 10 01 (products-completed operations), or form(s) providing equivalent coverage.
- E. All coverages required of the Contractor will be primary over any insurance or self-insurance program carried by the County.
- F. If the Contractor is a joint venture involving two (2) or more entities, then each independent entity will satisfy the limits and coverages specified here or the joint venture will be a named insured under each respective policy specified.
- G. In addition to procuring and maintaining commercial general liability insurance, automobile liability and commercial umbrella insurance, for the Contract Term, Contractor shall continue to procure and maintain the products-completed operations liability insurance coverage and commercial umbrella insurance after the Work is substantially complete for the entire Contract Term or for the applicable five-year statutory limitation, whichever is greater. For such period of time, all terms and conditions of such coverage shall remain unchanged, including the limits specified herein and the requirement to provide the County with coverage as an additional insured.
- H. Contractor agrees to waive all rights of subrogation and other rights of recovery against the County and its officers and shall cause each Subcontractor to waive all rights of subrogation for all coverage.
- I. Failure of the County to demand such certificate or other evidence of full compliance with these insurance requirements or failure of the County to identify a deficiency from evidence provided will not be construed as a waiver of the Contractor’s obligation to maintain such coverage.
- J. Contractor understands and agrees that the purchase of insurance in no way limits the liability of the Contractor.

VIII. CERTIFICATES OF INSURANCE

- A. Certificates shall state that the policy or policies shall not expire, be cancelled or altered without at least sixty (60) days prior written notice to the County. Policies and Certificates of Insurance listing the County and its officers as additional insureds (except for workers' compensation insurance) shall conform to all terms and conditions (including coverage of the indemnification and hold harmless agreement) contained in this Contract.
- B. The Contractor agrees to name the County and its officers as additional insured on the commercial general liability insurance, using the ISO Additional Insured Endorsement forms CG20101001 (ongoing operations) and CG20371001 (products-completed operations) forms, or form(s) providing equivalent coverage.
- C. Certificates of Insurance must contain the policy number, policy limits, and policy expiration date of all policies issued in accordance with this Contract; the location and operations to which the insurance applies. Certificates must be provided annually for the duration of the project. If applicable, a specific statement must be included that blasting coverage is included to the extent such risk is present; that Contractor's protective coverage applies to any Subcontractor's operations; and Contractor's contractual liability insurance coverage applies to any Subcontractor.
- D. This insurance for the County as the additional insured shall be as broad as the coverage provided for the named-insured Contractor. It shall apply as primary insurance before any other insurance or self-insurance, including any deductible, non-contributory, and waiver of subrogation provided to the County as the additional insured.
- E. The Contractor shall be wholly responsible for securing certificates of insurance coverage as set forth above from all Subcontractors who are engaged in the Work.
- F. If the County shall so request, the Contractor will furnish the County for its inspection and approval such policies of insurance with all endorsements, or confirmed specimens thereof certified by the insurance company to be true and correct copies.
- G. Contractor shall be responsible and have the financial wherewithal to cover any deductibles or retentions included on the certificate of insurance.
- H. Such certificates should be sent to the County and must identify the "Certificate Holder" as follows:

DeKalb County, Georgia
Director of Purchasing & Contracting
The Maloof Center, 2nd Floor
1300 Commerce Drive
Decatur, Georgia 30030

- I. Copies of Required Insurance policies with Declarations Page(s) shall be attached hereto as Attachment H.

IX. ATTACHMENTS

- A. This Contract includes the following Attachments all of which are incorporated herein by reference:

Attachment A, General Requirements, GR-1 through GR-46.

Attachment B, Contractor's Affidavit.

Attachment C, Subcontractor's Affidavit(s).

Attachment D, Sub-subcontractor's Affidavit(s).

Attachment E, Certificate of Corporate Authority or Joint Venture Certificates

Attachment F, Performance Bond and Accompanying Power of Attorney

Attachment G, Payment Bond and Accompanying Power of Attorney

Attachment H, Copies of Required Insurance policies with Declarations Page(s)

- B. In addition to the foregoing, the Bid Document Package dated_____, the original of which is maintained in the County's Department of Purchasing and Contracting, forms an essential part of this Contract as if fully set out herein.

[SIGNATURES APPEAR ON NEXT PAGE]

IN WITNESS WHEREOF, the parties hereto have set their hands and caused their seals to be affixed hereupon in four (4) counterparts, each to be considered as an original by their authorized representatives.

NAME OF CONTRACTOR

DEKALB COUNTY, GEORGIA

By: _____
Signature (SEAL)

Name (Typed or Printed)

Title

Federal Tax I.D. Number

Date

ATTEST:

Signature

Name (Typed or Printed)

Title

APPROVED AS TO SUBSTANCE:

DeKalb County
Department Director

by Dir. (SEAL)

LEE MAY
Interim Chief Executive Officer
DeKalb County, Georgia

Date

ATTEST:

BARBARA H. SANDERS, CCC
Clerk of the Chief Executive Officer
and Board of Commissioners of
DeKalb County, Georgia

APPROVED AS TO FORM:

County Attorney Signature

County Attorney Name
(Typed or Printed)

ATTACHMENT A

GENERAL REQUIREMENTS

INDEX TO GENERAL REQUIREMENTS

<u>Section</u>	<u>Title</u>
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GR-2	Prior Use by County
GR-3	Contractor's Obligations.....
GR-4	Authority of the County
GR-5	Changes in the Work and Change Orders.....
GR-6	Time for Completion
GR-7	Schedules, Reports, and Records
GR-8	County's Right to Suspend or Terminate Work
GR-9	Final Inspection
GR-10	Warranties, Guarantees and Correction of Work
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GR-12	Subcontracting
GR-13	Assignments.....
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GR-18	Land and Rights-of-Way
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GR-20	Prohibited Interests
GR-21	First Source Jobs Ordinance
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GR-23	Specification and Drawings.....
GR-24	Contractor's Submittals
GR-25	As-Built Drawings
GR-26	Examination of Work by Contractor
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GR-31	Materials, Services, and Facilities
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GR-34	Maintenance Manual
GR-35	Weather Conditions
GR-36	Lines, Grades, and Measurements
GR-37	Cleaning Up

GR-38	Barricades
GR-39	No Third-Party Beneficiary.....
GR-40	Severability
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GR-42	Prior Contracts; Conflict in Documents.....
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GR-44	Counterparts.....
GR-45	Interpretation.....
GR-46	Venue

GR-1. DEFINITIONS OF TERMS

The section captions contained in this Contract are for convenience only and do not in any way limit or amplify any term or provision hereof. The use of the terms "hereof," "hereunder" and "herein" shall refer to this Contract as a whole, inclusive of the Attachments, except when noted otherwise. The use of the masculine or neuter genders herein shall include the masculine, feminine and neuter genders and the singular form shall include the plural when the context so requires. The following terms shall have the meanings indicated:

"Addendum" or **"Addenda"** shall mean written or graphic instruments issued prior to the execution of the Contract, which modify or interpret the Work, or the Invitation to Bid by additions, deletions, clarifications, or corrections.

"Bid" shall mean the offer of the Bidder submitted on the prescribed form setting forth the price(s) for the Work to be performed.

"Bid Document Package" shall consist of documents entitled as follows: Acknowledgement of Contractor, Advertisement for Bids, Instructions to Bidders, Addenda, Business License, Utility Systems Contractor's License, Utility Manager's Certificate, Utility Foreman's Certificate, General Contractor's License, Bidder's Lump Sum Cost, Bidder's Unit Price, First Source Jobs Ordinance Acknowledgment, LSBE Program Information Sheet with LSBE Exhibits, Certificate of Corporate Bidder, Certificate of Authority/Joint Venture, Bidder's Affidavit of Compliance with O.C.G.A.13-10-91, Reference and Release Form, Preferred Employee Tracking Form, Subcontractor Tracking Form, Bid Bond and Power of Attorney, Public Works Construction Affidavit and Oath of Successful Bidder, Technical Specifications, and Drawings.

"Bidder" shall mean any person, firm, or corporation submitting a Bid for the Work.

"Bonds" shall mean bid, performance, and payment bonds and other instruments of security, furnished by the Contractor and his surety in accordance with the Contract.

"Change Order" includes the term "amendment" and shall mean a written order authorizing a change in the Work, if applicable, and an adjustment in the Contract Price, Contract Time or Contract Term, as adopted and approved by the Contractor and the DeKalb County Governing Authority, or the Chief Executive Officer, if exempted from Governing Authority adoption and approval in accordance with the express terms of this Contract.

"Contract" or **"Agreement"** shall consist of the written Contract executed by the parties, all attachments to the Contract, Change Orders, Field Orders, and the Bid Document Package. The intent of these documents is for the Contractor to furnish all materials, appliances, tools, labor and services of every kind necessary for the proper execution of the Work, and the terms and conditions of payment therefore.

"Contract Price" shall mean the total monies payable to the Contractor under the terms and conditions of the Contract.

“Contract Time” shall mean the number of days stated in the Contract for the completion of the Work.

“Contract Term” shall mean the length of time the Contract shall remain in effect.

“Contractor” or “General Contractor” shall mean the individual, firm, joint venture or corporation undertaking the execution of the Work as an independent contractor under the terms of the Contract and acting through his or its agents or employees.

“County” shall mean DeKalb County, Georgia.

“Day(s)” shall mean calendar day(s).

“Drawings” shall mean the part of the Contract which shows, largely through graphical presentation, the characteristics and scope of the Work to be performed and which have been prepared or approved by the County. The Drawings are included in the Bid Document Package.

“Field Order” shall mean a written order issued by an authorized County official/employee to the Contractor during construction effecting a change in the Work by authorizing an addition, deletion, or revision in the Work within the general scope of the Work not involving an adjustment in the Contract Price or a change to the Contract Time or Term. No Field Order shall be valid or effective unless it is signed by the County employee(s) who has been authorized in writing by the Chief Executive Officer or his/her designee to execute Field Orders.

“Notice of Award” shall mean a written notice of the acceptance of the Bid from the County to the successful Bidder.

“Notice to Proceed” shall mean a written communication issued by the County authorizing the Contractor to proceed with the Work and establishing the date of commencement of the Work. The effective date of the Notice to Proceed shall be the date set forth on the Notice to Proceed.

“Project” shall mean the undertaking to be performed as provided in the Contract.

“Shall” is mandatory; “may” is permissive.

“Specifications” or “Technical Specifications” shall mean a part of the Contract consisting of written descriptions of a technical nature regarding materials, equipment, construction systems, standards, and workmanship specified for this Project.

“Subcontractor” shall mean any person, firm, or corporation having a direct contract with the Contractor or with any other Subcontractor for the performance of a part of the Work.

“Submittals” shall mean all shop drawings, diagrams, illustrations, brochures, schedules, samples, and other data which are prepared by the Contractor, a Subcontractor, manufacturer,

Supplier, or distributor, which illustrate how specific portions of the Work shall be fabricated or installed.

“Substantial Completion” or “Substantial Completion of the Work” shall mean that date determined by the County when the construction of the Project or an expressly stipulated part thereof is sufficiently completed, in accordance with the Contract, so that the Project or stipulated part can be fully utilized for the purposes for which it is intended.

“Superintendent” shall mean the Contractor’s authorized on-the-job representative designated in writing by the Contractor prior to commencement of any work.

“Supplier” shall mean any person, supplier, or organization who furnishes materials or equipment for the Work, including that fabricated to a special design, but who does not perform labor at the site.

“Work” shall have the meaning assigned to that term in the article in the Contract entitled Scope of Work.”

GR-2. PRIOR USE BY COUNTY

Prior to completion of the Work, the County may take over operation and/or use of the Project or portions thereof. Such prior use of facilities by the County shall not be deemed as acceptance of any Work or relieve the Contractor from any of the requirements of the Contract.

GR-3. CONTRACTOR’S OBLIGATIONS

The Contractor shall, in good workmanlike manner, do and perform all work and furnish all supplies and materials, machinery, equipment, facilities, and all things necessary or proper to perform and complete all the Work within the time herein specified and in accordance with the provisions of this Contract, the Specifications, the Drawings, and any and all supplemental drawings pertaining to the Work. Contractor shall furnish, erect, maintain, and remove such construction, plants, and such temporary works as may be required. Contractor alone shall be responsible for the safety, efficiency, and adequacy of its plant, appliances, and methods, and for any damage which may result from their failure or their improper construction, maintenance, or operation. The Contractor shall observe, comply with, and be subject to all terms, conditions, requirements and limitations imposed by the Contract and local ordinances, and state and federal laws; and shall do, carry on, and complete the entire Work.

GR-4. AUTHORITY OF THE COUNTY

- A. The Contractor shall perform all of the Work under the general direction, and to the entire satisfaction, approval, and acceptance of the County. The County shall decide all questions relating to measurements of quantities, the character and

acceptability of the Work performed, and as to whether the rate of progress is such that the Work will be completed within the time limit of the Contract. All questions as to the meaning of the Drawings and the Specifications will be decided by the County.

- B. The approval of the County of any materials, plant, equipment, Drawings, or of any other items executed, or proposed by the Contractor, shall be construed only to constitute an approval of general design. Such approval shall not relieve the Contractor from the performance of the Work in accordance with the Contract, or from any duty, obligations, performance guarantee, or other liability imposed upon him by the provisions of the Contract.
- C. Whenever in this Contract, the words "directed," "required," "permitted," "ordered," or words of like import are used, it shall be understood that the direction, requirement, permission, or order of the County is intended, and similar words, "approved," "acceptable," "satisfactory," or words of like import shall mean approved by, acceptable to, or satisfactory to the County.

GR-5. CHANGES IN THE WORK, FIELD ORDERS, AND CHANGE ORDERS

- A. All changes, alterations, or instructions in regard to any feature of the Work that differ from the Drawings and Specifications must be approved in writing by Field Order or Change Order in all cases. No verbal instruction or order will be regarded as a basis for a claim for extra compensation or time.
- B. If a minor change in the Work is found to be necessary due to actual field conditions, the Contractor shall submit detailed drawings and written notification of the problems necessitating such departure for approval by the County before making the change. If the Contractor fails to make such request, no excuse will be entertained thereafter for Contractor's failure to carry out the Work in the required manner and to provide required guarantees, warranties, and Bonds, and Contractor shall not be entitled to any change in the Contract Price, Contract Time or the Contract Term.
- C. The County may at any time, by issuing a Field Order, make changes in the details of the Work. The Contractor shall proceed with the performance of any changes in the Work so ordered by the County unless such Field Order entitles the Contractor to a change in Contract Price, Time, and/or Term, in which event the Contractor shall give the County written notice thereof within fifteen (15) days after the receipt of the ordered change, and the Contractor shall not execute such changes until it receives an executed Change Order from the County. No extra cost or extension of time shall be allowed unless approved by the County and authorized by execution of a Change Order.

- D. The County may at any time order changes within the scope of the Work without invalidating the Contract.
- E. No claims for extra cost or time will be considered based on an escalation of prices throughout the Contract Term. The value of any work covered by a Change Order or of any claim for increase or decrease in the Contract Price shall be determined by one of the following methods in the order of precedence listed below.
 - (1) Unit prices previously approved.
 - (2) An agreed lump sum.
 - (3) The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the changed Work. In addition, there shall be added an amount agreed upon but not to exceed fifteen percent (15%) of the actual cost of such work to cover the cost of general overhead and profit.
- F. The parties' execution of any Change Order constitutes a final settlement of all matters relating to the change in the Work which is the subject of the Change Order, including, but not limited to, all direct or indirect costs associated with such change and any and all adjustment to the Contract Price and the construction schedule. In the event a Change Order increases the Contract Price, Contractor must include the Work covered by such Change Orders in requests for payment as if such Work were originally part of the Contract.

GR-6. TIME FOR COMPLETION

- A. The Contractor understands and agrees that the date of the beginning of Work, rate of progress, and time for completion of the Work are essential conditions of this Contract.
- B. The Contractor agrees that the Work shall be executed regularly, diligently, and uninterrupted at such rate of progress as will insure its full completion thereof within the Contract Time. It is expressly understood and agreed, by and between the Contractor and the County, that the time for the completion of the Work described herein is a reasonable time for the completion of the same, taking into consideration the average climate range and usual industrial conditions prevailing in this locality.
- C. If extraordinary adverse weather conditions are the basis for a claim for additional time, such claim shall be supported by the attachment of records of the National Oceanic and Atmospheric Administration showing meaningful variances from historic trends thereby substantiating the fact that weather conditions were

abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction activities. The Contractor shall be entitled to an extension of the Contract Time only for extraordinary adverse weather conditions that unavoidably delay activities scheduled at that time, and then only for the number of days of delay which are due solely to such extraordinary adverse weather conditions. The Contractor is not entitled to any costs associated with extraordinary adverse weather conditions.

- D. The County shall not be liable to the Contractor or any Subcontractor for claims or damages of any nature caused by or arising out of delays, regardless of cause. The sole remedy against the County for delays shall be the allowance of additional time for completion of the Work, the amount of which shall be based on actual and unavoidable delay.

GR-7. SCHEDULES, REPORTS, AND RECORDS

- A. The Contractor shall submit to the County such schedule of quantities and costs, progress schedules, payrolls, reports, estimates, records, and other data as the County may request concerning the Work performed or to be performed. The Contractor shall also submit a schedule of payments that he anticipates earning during the course of the Work.
- B. That Contractor shall coordinate and hold a meeting with its major Subcontractors and the County to discuss the Project schedule. Such meeting shall be held prior to Commencement of the Work under this Contract, but in no event later than ten (10) days after execution of this Contract by all parties. At that meeting, the Contractor shall present a draft Project schedule, and the Contractor and its Subcontractors shall, in collaboration with the County, assist in the preparation of a detailed and specific construction schedule. The Contractor shall be responsible for preparing and updating such schedule, which shall be complete in all respects and shall, when approved by the County, become the Construction Schedule and be automatically incorporated into the Contract and shall not be changed without the prior written consent of the County. The Construction Schedule shall not exceed the Contract Time, shall be revised and updated at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project to the extent required by the Contract, shall utilize Critical Path Method (CPM) software that is compatible with County software, and shall provide for expeditious and practicable execution of the Work. The Construction Schedule shall be cost-loaded.
- C. The Construction Schedule shall, in such detail as the County may require, show the order in which Contractor will carry on the Work, including dates on which the various parts of the Work will start, and the estimated date of completion of each part. It shall also depict all requisite shop drawing submittals and approvals,

manufacturing, fabrication, the installation of materials, supplies and equipment, testing, start-up, and training.

- D. The Contractor shall prepare and keep current, for the County's approval, a schedule of submittals which is coordinated with the Construction Schedule and allows the County reasonable time to review submittals. The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the County.
- E. In the event the County determines that the performance of the Work has not progressed or reached the level of completion required by the Contract, the County will have the right to order the Contractor to take corrective measures necessary to expedite the progress of construction, including, without limitation, (1) working additional shifts or overtime; (2) supplying additional manpower, equipment, and facilities; and (3) other similar measures (hereinafter referred to collectively as "Extraordinary Measures"). Such Extraordinary Measures must continue until the progress of the Work complies with the stage of completion required by the Contract and the Construction Schedule. The County's right to require Extraordinary Measures is solely for the purpose of ensuring the Contractor's compliance with the Construction Schedule. The Contractor is not entitled to an adjustment in the Contract Price for undertaking Extraordinary Measures required by the County. The County may exercise the rights furnished the County under or pursuant to this paragraph as frequently as the County deems necessary to ensure that the Contractor's performance of the Work will comply with the completion date set forth in the Contract as the Contract Time.

GR-8. COUNTY'S RIGHT TO SUSPEND OR TERMINATE WORK

- A. *Termination for Convenience.* County may, for its own convenience and at its sole option, without cause and without prejudice to any other right or remedy of County, elect to terminate the Contract by delivering to the Contractor, at the address listed in the Notices article of this Contract, a written notice of termination specifying the effective date of termination. Such notice shall be delivered to Contractor at least thirty (30) days prior to the effective date of termination.
- B. *Termination for Default.* If the Contractor is adjudged bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the Contractor or for any of his property, or if he files a petition to take advantage of any debtor's act or to reorganize under the bankruptcy or applicable laws, or if he fails to supply sufficient skilled workers or suitable materials or equipment, make payments to Subcontractors or for labor, materials or equipment, or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the Work, or if he otherwise violates any provision of the Contract, then the County may, without prejudice to

any other right or remedy, and after giving the Contractor and his surety a maximum of seven (7) days from delivery of a written notice, declare the Contract in default and terminate this Contract. In that event, the County may take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor. The County may cause the Work to be completed and corrected by whatever method it deems expedient. If called upon by the County to finish the Work, the Contractor's surety shall promptly do so. In any case, the Contractor and its surety shall be liable to the County for any and all damages and costs incurred by the County as a result of any default by the Contractor, including without limitation all costs of completion or correction of the Work, liquidated damages, attorneys' fees, expert fees, and other costs of dispute resolution. Termination of this Contract pursuant to this paragraph may result in disqualification of the Contractor from bidding on future County contracts for a period of time not to exceed five (5) years.

- C. If Contractor's services are terminated by the County pursuant to paragraph A or B in this General Requirement, the termination will not affect any rights or remedies of the County then existing or which may thereafter accrue against Contractor or its surety. Any retention or payment of moneys due Contractor by County will not release Contractor from liability. If it is determined that the Contractor was not in default or that the failure to perform is excusable, a termination for default will be considered to have been a termination for the convenience of the County, and the rights and obligations of the parties shall be governed accordingly.
- D. In case of termination of this Contract before completion of the Work, Contractor will be paid only for materials and equipment accepted by the County and the portion of the Work satisfactorily performed through the effective date of termination as determined by the County.
- E. Except as otherwise provided in this General Requirement, neither party shall be entitled to recover lost profits, special, consequential or punitive damages, attorney's fees or costs from the other party to this Contract for any reason whatsoever.
- F. The parties' obligations pursuant to this General Requirement shall survive any Acceptance of Work, or expiration or termination of this Contract.

GR-9. FINAL INSPECTION

Upon notice from the Contractor that the Work is completed, the County shall make a final inspection of the Work, and shall notify the Contractor of all instances where the Work fails to comply with the Drawings and Specifications, as well as any defects the County may discover. At no cost to the County, the Contractor shall immediately make such alterations as are

necessary to bring the Work into compliance with the Contract, the Drawings, and Specifications.

GR-10. WARRANTIES, GUARANTEES AND CORRECTION OF WORK

- A. The Contractor warrants to the County that materials and equipment furnished under the Contract will be new and of good quality, unless otherwise required or permitted by the Contract; that the Work will be free from defects not inherent in the quality required or permitted; and that the Work will conform to the requirements of the Contract. Work not conforming to these requirements, including substitutions not properly approved and authorized, is considered defective. The County, in its sole discretion, may exclude from the Contractor's warranty; remedies for damage or defect which the County determines were caused by abuse; modifications not executed by the Contractor; improper or insufficient maintenance; improper operation; and normal wear and tear and normal usage.
- B. Upon the completion of the Work, and as a condition of final payment, the Contractor shall guarantee in writing that all Work has been accomplished in conformance with the Contract. If required by the County, the Contractor shall also furnish additional satisfactory evidence as to the kind and quality of materials and equipment.
- C. The Contractor shall promptly, and in no event later than 48 hours after receiving written demand from the County, remedy any error, omission, defect, or non-compliance in the Work discovered by the County during construction or at any time thereafter until one year after the final completion of the Work. Nothing herein shall be deemed to shorten any statutory period of limitation otherwise applicable to any legal action by the County against the Contractor.
- D. Contractor shall pay for any damage caused by any omission or defect in the Work, including without limitation, any damage to other improvements or facilities. In the event that the Contractor should fail to timely make repairs, adjustments, or other remedy that may be made necessary by such defects, the County may do so, and charge the Contractor the cost thereby incurred.
- E. All warranties and guaranties shall extend for the greatest of one (1) full year commencing on the dates of Substantial Completion of the Project or such longer period of time as is required by the Contract. The one (1) year period shall be extended with respect to portions of the Work first performed after Substantial Completion for a period of one (1) year after the actual performance of the Work. If any defect or deviation should exist, develop, be discovered or appear within such one (1) year period, the Contractor, at its sole cost and expense and immediately upon demand, shall fully and completely repair, correct, and eliminate such defect. The foregoing warranties and guarantees are cumulative of

and in addition to, and not restrictive of or in lieu of, any and all other warranties and guarantees provided for or required by law. No one or more of the warranties contained herein shall be deemed to alter or limit any other. The Performance Bond shall remain in full force and effect throughout the applicable guarantee period set forth in this paragraph.

- F. Neither the final payment nor any provision of the Contract, nor partial or entire occupancy or use of the Work by the County, shall constitute an acceptance of any part of the Work that is not in accordance with the Contract or relieve the Contractor of liability for incomplete or faulty materials or workmanship.
- G. All manufacturer warranties and guarantees shall be delivered to the County prior to Substantial Completion and such delivery shall be a condition precedent to the issuance of the Certificate of Substantial Completion. Before final payment, the Contractor shall assign and transfer to the County all guarantees, warranties and agreements from all contractors, Subcontractors, vendors, Suppliers, or manufacturers regarding their performance, quality of workmanship or quality of materials supplied in connection with the Work. The Contractor represents and warrants that all such guarantees, warranties and agreements will be freely assignable to the County, and that upon final completion of the Work, all such guarantees, warranties and agreements shall be in place and enforceable by the County in accordance with their terms. Contractor's obligations pursuant to this General Requirement shall survive any acceptance of Work, or termination or expiration of this Contract.

GR-11. CONTRACTOR'S PERSONNEL AND INDEPENDENT CONTRACTOR STATUS

- A. The Contractor will supervise and direct the Work, including the Work of all Subcontractors. Contractor will be solely responsible for the means, methods, techniques, sequences, and procedures of construction. An experienced Superintendent and necessary assistants competent to supervise the particular types of work involved shall be assigned to the Project by the Contractor, and shall be available at all times when work is in progress. The name of the Superintendent shall be submitted with qualifications of same prior to the start of the Work. If approved by the County, the Superintendent so named by the Contractor shall be employed by the Contractor and shall have served in a supervisory capacity on at least one Project of like description and size performed by the Contractor during the previous twelve months. Under no circumstances shall an employee of any Subcontractor serve as the Superintendent, unless approved by the County prior to being named Superintendent. The Superintendent shall represent the Contractor, and all directions given to the Superintendent shall be as binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be similarly confirmed on written request in each case.

- B. The Contractor shall not change key members of its staff without the prior consent of the County, unless such staff members prove to be unsatisfactory to the Contractor and cease to be in its employ. If the Contractor intends to change a key staff member (defined as certain full-time personnel stationed at the site including Project Manager, Superintendent, Project Engineer, Assistant Project Manager, Assistant Superintendent, or Assistant Project Engineer) it shall give the County written notice at least fifteen (15) days prior to the intended change. The written notice shall include a description of qualifications for the new proposed key staff member. The County shall have the right to approve or disapprove the proposed key staff member.
- C. Only persons skilled in the type of work which they are to perform shall be employed. The Contractor shall, at all times, maintain discipline and good order among his employees, and shall not employ any unfit person or persons or anyone unskilled in the work assigned him.
- D. The relationship between the County and the Contractor shall be that of owner and independent contractor. Other than the consideration set forth herein, the Contractor, its officers, agents, servants, employees, and any Subcontractors shall not be entitled to any County employee benefits including, but not limited to social security, insurance, paid annual leave, sick leave, worker's compensation, free parking or retirement benefits. All services provided by Contractor shall be by employees of Contractor or its Subcontractors and subject to supervision by Contractor. No officer or employee of Contractor or any Subcontractor shall be deemed an officer or employee of the County. Personnel policies, tax responsibilities, social security payments, health insurance, employee benefits and other administrative policies, procedures or requirements applicable to the Work or services rendered under this Contract shall be those of the Contractor, not the County.

GR-12. SUBCONTRACTING

- A. The Contractor understands and agrees that it shall be a breach of this Contract to subcontract any portion of the Work on this Project unless
 - 1. The Work and the Subcontractor proposed to perform it have been declared in the Bid to the Contract; or
 - 2. The Contractor shall have obtained advance written approval from the County.
- B. The Contractor further understands and agrees that any work on this Project, which the Contractor secures in violation of this General Requirement, shall be deemed a donation from the Contractor for which the County shall not be

obligated to pay. Nothing contained in this Contract shall create any contractual relation between any Subcontractor and the County. Upon request, Contractor shall provide the County with copies of each of its contract(s) and amendments with each Subcontractor.

- C. Nothing contained in this Contract shall create, nor be interpreted to create privity, or any other relationship whatsoever, between the County and any person, or entity or than Contractor.

GR-13. ASSIGNMENTS

The Contractor agrees it shall not sublet, assign, transfer, pledge, convey, sell, or otherwise dispose of the whole or any part of this Contract or his right, title, or interest therein to any person, firm, or corporation without the previous written consent of the County. If the County consents to any such assignment or transfer, then the Contractor binds itself, its partners, successors and assigns to all covenants of this Contract.

GR-14. INDEMNIFICATION AND HOLD HARMLESS

- A. The Contractor shall be responsible from the execution date or from the time of the beginning of the Work, whichever shall be the earlier, for all injury or damage of any kind resulting from the Work, to persons or property, including employees and property of the County. The Contractor shall exonerate, indemnify, and save harmless the County, its elected officials, officers, employees, agents and servants, hereinafter collectively referred to in this General Requirement as "the County Indemnitees," from and against all claims or actions based upon or arising out of any damage or injury (including without limitation any injury or death to persons and any damage to property) caused by or sustained in connection with the performance of this Contract or by conditions created thereby or arising out of or any way connected with Work performed under this Contract, as well as all expenses incidental to the defense of any such claims, litigation, and actions. Furthermore, Contractor shall assume and pay for, without cost to the County Indemnitees, the defense of any and all claims, litigation, and actions suffered through any act or omission of the Contractor, or any Subcontractor, or anyone directly or indirectly employed by or under the supervision of any of them. Notwithstanding any language or provision in this Contract, Contractor shall not be required to indemnify any County Indemnitee against claims, actions, or expenses based upon or arising out of the County Indemnitee's sole negligence.
- B. As between the County Indemnitees and the Contractor as the other party, the Contractor shall assume responsibility and liability for any damage, loss, or injury, including death, of any kind or nature whatever to person or property, resulting from any kind of claim made by Contractor's employees, agents, vendors, Suppliers or Subcontractors caused by or resulting from the performance of Work under this Contract, or caused by or resulting from any error, omission, or the negligent or intentional act of the Contractor, vendors, Suppliers, or

Subcontractors, or any of their officers, agents, servants, or employees. The Contractor shall defend, indemnify, and hold harmless the County Indemnitees from and against any and all claims, loss, damage, charge, or expense to which they or any of them may be put or subjected by reason of any such damage, loss, or injury.

- C. The Contractor expressly agrees to provide a full and complete defense against any claims brought or actions filed against the County Indemnitees, where such claim or action involves, in whole or in part, the subject of the indemnity contained in this Contract, whether such claims or actions are rightfully or wrongfully brought or filed. The County has the sole discretion to choose the counsel who will provide the defense.
- D. No provision of this Contract and nothing herein shall be construed as creating any individual or personal liability on the part of any elected official, officer, employee, agent or servant of the County, nor shall the Contract be construed as giving any rights or benefits hereunder to anyone other than the parties to this Contract.
- E. The parties agree that Contractor shall be liable for all fines or civil penalties, which may be imposed by any local, federal or state department or regulatory agency that are a result of Contractor's performance of the Work under this Contract. Contractor shall pay the costs of contesting any such fines. The parties' obligations pursuant to this General Requirement shall survive any acceptance of Work, or termination or expiration of this Contract.

GR-15. ROYALTIES AND PATENTS

The Contractor shall hold and save the County and its elected officials, officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the Contract, including its use by the County, unless otherwise specifically stipulated in the Contract.

GR-16. LAWS AND REGULATIONS

- A. The Contractor's attention is directed to the fact that all applicable federal, state, and County laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the Project shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though herein written out in full. The Contractor shall keep itself and its employees and Subcontractors fully informed of all laws, ordinances, and regulations in any manner affecting those engaged or employed in the Work or the materials used in the Work or in any way affecting the conduct of the Work and of all orders and decrees of bodies or tribunals having any jurisdiction or

authority over same. If Contractor discovers any discrepancy or inconsistency in this Contract or in the Drawings or Specifications in relation to any such law, regulation, ordinance, order, or decree, Contractor shall promptly report the same, in writing, to the County. Contractor shall at all times observe and comply with all such laws, ordinances, and regulations, and shall protect and indemnify the County and its agents against any all damages and claims arising out of any violation of such law, ordinance, regulation, order, or decree, whether by Contractor or its employees or Subcontractors.

- B. Contractor shall not discriminate against any person in its operations, activities or performance of Work under this Contract. Contractor shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, national origin, physical or mental disability, or political affiliation. Contractor shall maintain a Drug Free Workplace.

GR-17. PERMITS AND INSPECTION FEES

- A. Permits shall be secured by the Contractor, and inspections will be required, but the County will not charge the Contractor for permits and inspections obtained from the County. The Contractor shall secure and pay for any permits and inspection fees required by any other governmental entity or agency.
- B. Prior to execution of this Contract, Contractor shall provide the County with a copy of its current, valid business license. If Contractor is not a Georgia corporation, Contractor shall submit a certificate of authority to transact business in the state of Georgia and a copy of their valid business license issued by their home jurisdiction. Contractor shall provide the County with copies of all other required licenses, certifications and permits for the Contractor and/or all of Contractor's employees, personnel, agents or Subcontractors performing services that require licensure by the federal government, the State of Georgia, or the County. Contractor hereby warrants and represents that at all times during the Contract Term it shall maintain in good standing all required licenses, certifications, and permits required under federal, state and local laws necessary to perform the services required by this Contract.

GR-18. LAND AND RIGHTS-OF-WAY

Prior to entering on any land or right-of-way, the Contractor shall ascertain the requirements of applicable permits or easements obtained by the County, and shall conduct his work in accordance with requirements thereof, including the giving of notice. The Contractor shall be fully responsible for performing work to the requirements of any permit or easement granting entity, even though such requirements may exceed or be more stringent than that

otherwise required by the Contract, and shall compensate the County fully for any loss or expense arising from failure of the Contractor to perform as required by such entity. The Contractor shall provide, at its own expense without liability to the County, any additional land and access thereto that the Contractor may desire for temporary construction facilities, or for storage of materials.

GR-19. PROTECTION OF WORK, PROPERTY, AND PERSONS

- A. The Contractor is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Contractor shall take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to all employees on the Project and other persons who may be affected thereby, all the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, lakes, drainage ways, walks, pavements, roadways, structures, and utilities not designated for removal, relocation or replacement in the course of construction.
- B. The Contractor shall erect and maintain, as required by the conditions and progress of the Work, all necessary warning safeguards for devices and the safety and protection of the Work, the public and adjoining property.
- C. If existing utilities or structures are indicated by the Contract, no warranty is made as to the accuracy or completeness of such indication or the information provided regarding such utilities or structures. The Contractor shall comply with all applicable state law concerning the marking and location of existing utilities. The Contractor shall, prior to commencing other on-site work, accurately locate above and below ground utilities and structures, which may be affected by the Work, using whatever means may be appropriate, and shall verify the nature and condition of such utilities and structures. The Contractor shall mark the location of existing utilities and structures, if they are not otherwise readily visible, with flagging, stakes, barricades, or other suitable means, and shall preserve and protect all utilities and structures not designated for removal, relocation, or replacement in the course of construction. Contractor shall notify the County promptly of discovery of any conflict between the Contract and any existing facility.
- D. All existing utilities, both public and private, including but not limited to, sewer, gas, water, electrical, and telephone services, shall be protected and their operation shall be maintained through the course of the Work. Any temporary shutdown of an existing service shall be arranged between the Contractor and the responsible agency. The Contractor shall assume full responsibility and hold the County harmless from the result of any damage that may occur as a result of the Contractor's activities in this regard.

- E. In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, or unanticipated conditions where delay would substantially impact the time or cost of work, the Contractor, upon notification to the County, shall act to prevent threatened damage, injury, or loss. Any claim for compensation or extension of time by the Contractor due to such extra work shall be submitted to the County within ten (10) days of the date of performing such work or deviations in the manner prescribed for a Change Order.

GR-20. PROHIBITED INTERESTS

No official of the County who is authorized in such capacity and on behalf of the County to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting, or approving any architectural, engineering, inspection, construction, or material supply contract, or any subcontract in connection with the construction of the Project, shall become directly or indirectly interested personally in this Contract or in any part hereof. No officer, employee, architect, attorney, engineer, or inspector of or for the County who is authorized in such capacity and on behalf of the County to exercise any legislative, executive, supervisory, or other similar functions in connection with the construction of the Project, shall become directly or indirectly interested personally in this Contract or in any part thereof, any material supply contract, subcontract, insurance contract, or any other contract pertaining to the Project.

GR-21. FIRST SOURCE JOBS ORDINANCE

The Contractor is required to comply with the DeKalb County First Source Jobs Ordinance, Code of DeKalb County as Revised 1988, section 2-231 *et seq.*, and among other things, is required to make a good faith effort to hire DeKalb County residents for at least fifty percent 50% of all jobs created by an Eligible Project, as that term is defined in the First Source Ordinance, using the First Source Registry.

GR-22. FOREIGN CORPORATIONS

In the event the Contractor is a foreign corporation, partnership, or sole proprietorship, the Contractor hereby irrevocably appoints the Georgia Secretary of State as its agent for service of all legal process for the purposes of this Contract only.

GR-23. SPECIFICATIONS AND DRAWINGS

- A. The Specifications, the Drawings and the Contract shall be supplementary to each other, and any material, workmanship, and/or service which may be in one, but not called for in the others, shall be as binding as if indicated, called for, or implied by all.

- B. Each section or type of work is described separately in the Technical Specifications; however, should any item of material, equipment, work, or combinations of such be required in one section, and not be described in that section and a similar item described in another section, that description shall apply regardless of the section under which it is described.
- C. Any discrepancies found between the Drawings and Specifications and site conditions, or any inconsistencies or ambiguities in the Drawings or Specifications shall be immediately reported to the County, in writing, who shall promptly correct such inconsistencies or ambiguities in writing. Work done by the Contractor after his discovery of such discrepancies, inconsistencies, or ambiguities shall be done at the Contractor's risk.
- D. Upon award of the Contract, the Contractor will be supplied, free of charge, up to three complete sets of the Contract Drawings and Specifications. Any prints and Specifications in excess of these shall be furnished at cost at the Contractor's expense.
- E. The Contractor shall furnish, with reasonable promptness, all samples as directed by the County for approval for conformance with the design concept of the Project and for compliance with the information stated in the Contract. The Work shall be in accordance with approved samples.
- F. The County may, without changing the scope of the Work, furnish the Contractor additional instructions and detail drawings, as necessary to carry out the Work required by the Contract. The additional drawings and instructions thus supplied will become a part of the Contract. The Contractor shall carry out the Work in accordance with the additional detail drawings and instructions.
- G. Attention is directed to the fact that the detailed Specifications and separate sections may be written in short or abridged form. In regard to every section of the Specifications and all parts thereof, mentioned therein, or indications on the Drawings of articles, materials, operations, or methods, requires that the Contractor:
- (1) Provide each item mentioned and indicated of a quality or subject to qualifications noted;
 - (2). Perform according to conditions stated, each operation prescribed; and
 - (3) Provide therefore all necessary labor, equipment, and incidentals.
- H. For convenience of reference and to facilitate the letting of contracts and subcontracts, these Specifications are separated into titled sections. Such separation shall not, however, operate to make the County an arbiter to establish limits for the contracts between the Contractor and Subcontractors.

- I. Notwithstanding the appearance of such language in the various sections of the Specifications as, "The Paving Contractor," "The Grading Contractor," etc., the Contractor is responsible to the County for the entire Contract and the execution of all Work referred to in the Contract.

GR-24. CONTRACTOR'S SUBMITTALS

- A. The Contractor shall submit all Submittals to the official or employee so designated by the chief executive officer all Submittals as required under the Specifications and in such time and manner that will allow at least ten (10) days for the County's review, pursuant to the Construction Schedule. No portion of the Work shall commence until all Submittals relating to such portion have been approved by the County.
- B. The approved Drawings will be supplemented by such shop drawings as are needed to adequately control the Work. Shop Drawings, product data, samples and other Submittals are not parts of the Contract. The purpose of their submittal is to demonstrate for those portions of the Work for which Submittals are required by the Contract, the way by which the Contractor proposes to conform to the information given and the design concept expressed in the Contract. Informational Submittals, upon which a County employee, the Architect or Engineer, if retained by the County in connection with the Project, is not expected to take responsive action, may be so identified in the Contract. Submittals which are not required by the Contract may be returned by the County without action. The approval of a Submittal shall not authorize any deviation from or alteration of the Drawings or Specifications absent a Change Order or Field Order.
- C. Shop drawings to be furnished by the Contractor for any structure shall consist of such detailed drawings as may be required for the execution of the Work.
- D. Drawings for false work, centering, and form work may also be required per the Specifications and in such cases shall be likewise subjected to approval unless approval is waived.
- E. The County's review will be within reasonable promptness as to cause no delay in the Work. Approval of the Contractor's Submittals does not relieve the Contractor of any responsibility for accuracy of dimensions and details or from otherwise ensuring that the Work complies with the requirements of the Contract. It is mutually agreed that the Contractor shall be responsible for agreement and conformity of Submittals with the Drawings and Specifications. The County will review and approve or take other appropriate action upon the Contractor's Submittals such as shop drawings, product data and samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract. Review of submittals is not conducted for the purpose of determining the accuracy and completeness of details such as dimensions and quantities, or for substantiating instructions for installation or

performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract. The County's review shall not constitute approval of safety precautions or of any construction means, methods, techniques, sequences or procedures. The County's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

- D. It is the responsibility of the Contractor to check all Submittals before same are submitted to the County for approval. Submittals which have not been checked and approved by the Contractor will not be reviewed by the County.
- E. Submittals shall be submitted only by the Contractor who shall indicate by a signed stamp on the drawings that he has checked the Submittals and that the work shown on them is in accordance with Contract requirements and has been checked for dimensions and relationship with work of all other trades involved. Under no conditions shall Submittals be accepted from anyone other than the Contractor.
- F. The Contractor shall furnish the County with at least six copies of all Submittals for approval. Two finally approved copies will be returned to the Contractor for his use. The Contract Price shall include the cost of furnishing all Submittals and the Contractor will be allowed no extra compensation for such drawings.
- G. The approval of such Submittals shall not relieve the Contractor from responsibility for deviations from Drawings or the Specifications unless he has in writing called attention to such deviations, and the County has approved the changes or deviations in writing at the time of submission, nor shall it relieve him from the responsibility for errors of any kind in Submittals. When the Contractor does call such deviations to the attention of the County, he shall state in writing whether or not such deviations involve any extra cost. If this is not mentioned, it will be assumed that no extra cost is involved for making the change.
- H. The Contractor shall prepare and maintain a log of all Submittals which includes, at a minimum, the submittal number, revision number, description, responsible company, proposed submittal date, date actually submitted, date approved, any comments received, approval status, and resubmittal information. The log shall be updated at least on a monthly basis and made available to the County for review upon request.

GR-25. AS-BUILT DRAWINGS

The Contractor shall maintain a red-lined set of drawings on site during the progress of the Work, indicating any Field Orders, Change Orders and the location of the portion of the Work or equipment actually installed. The Contractor shall, upon completion of the Work, furnish a marked set of reproducible drawings indicating any field changes and the location of Work as actually installed, if different from the requirements of the Contract, and deliver them to

the County in hard copy as well as an electronic copy compatible with the County's software and hardware system.

GR-26. EXAMINATION OF WORK BY CONTRACTOR

It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and location of the Work, the configuration of the ground, the character, quality, and quantity of the facilities needed preliminary to and during the prosecution of the Work, the general and local conditions, and all other matters which can in any way affect the Work or the cost thereof under this Contract.

GR-27. INSPECTION AND TESTING OF MATERIALS

Unless otherwise specifically provided for, the inspection and testing of materials and finished articles to be incorporated in the Work as required by the Specifications shall be made by the County, or bureaus, laboratories, or agencies selected by the County. The cost of such inspection and testing shall be paid by the Contractor unless County agrees to pay the cost. Materials and finished articles shall have passed the required tests prior to the incorporation of such materials and finished articles in the Work. The County may require, and the Contractor shall furnish if required to do so, certificates from manufacturers to the effect that the products or materials furnished by them for use in the Work comply with the applicable specified requirements for the materials or products being furnished.

GR-28. INSPECTION OF WORK

- A. The Contractor shall, at all times, permit and facilitate inspection of the Work by authorized representatives of the County and public authorities having jurisdiction in connection with the Work of this Contract. The presence or observations of the County or its representative at the site of the Work shall not be construed to, in any manner, to relieve the Contractor of its responsibility for strict compliance with the provisions of the Contract.
- B. If the Drawings, Specifications, County's instructions, laws, ordinances, or a public authority require any work to be specially tested or approved, the Contractor shall give the County timely notice of its readiness for observation or inspection. If the inspection is by another authority, then the County shall be advised of the date fixed for such inspection. Required certificates of inspection shall be secured by the Contractor. Contractor, having secured all certificates of inspection, will deliver same to the County upon completion. If any Work should be covered up without approval or consent of the County, it shall, if required by the County, be uncovered for examination at the Contractor's expense. The recovering of such Work after inspection shall be at Contractor's expense.
- C. Should any disagreement or difference arise as to the estimate, quantities, or classifications or as to the meaning of the Drawings or Specifications, or any point concerning the character, acceptability, and nature of the several kinds of

work, any materials and construction thereof, the decisions of the County shall be final and conclusive and binding upon all parties to the Contract.

- D. If the County determines that portions of the Work require additional testing, inspection or approval beyond the requirements of the Specifications, the County will instruct the Contractor to make arrangements for such additional testing, inspection or approval by an entity acceptable to the County, and the Contractor shall give timely notice to the County of when and where tests and inspections are to be made so that the County may be present for such procedures. Such costs, except as provided below, shall be at the County's expense.
- E. If such procedures for testing or inspection reveal failure of the portions of the Work to comply with requirements established by the Contract, all costs made necessary by such failure including those of repeated procedures shall be at the Contractor's expense.
- F. Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract, be secured by the Contractor and promptly delivered to the County or the Architect if one is retained by the County in connection with the Project. Tests or inspections conducted, pursuant to the Contract, shall be made promptly to avoid unreasonable delay in the Work.

GR-29. REQUESTS FOR SUBSTITUTIONS

- A. Requests for substitutions of proprietary products or of a particular manufacturer, vendor, or Subcontractor must be accompanied by the following documentation:
 - (1) Full explanation of the proposed substitution and submittal of all supporting data including technical information, catalog cuts, warranties, test results, installation instructions, operating procedures, and other like information necessary for a complete evaluation of the substitution;
 - (2) Reasons the substitution is advantageous or necessary, including benefits to the County and the Work in the event the substitution is acceptable;
 - (3) The adjustment, if any, in the Contract Price, in the event the substitution is acceptable;
 - (4) The adjustment, if any, in the Contract Term or Time and the construction schedule in the event the substitution is acceptable;
 - (5) An affidavit stating that (1) the proposed substitution conforms and meets all the requirements of the pertinent Specifications and the requirements shown on the Drawings and (2) the Contractor accepts the warranty and correction obligations in connection with the proposed substitution as if originally specified;

- (6) Proposals for substitutions must be submitted in triplicate to the County in sufficient time to allow the County no less than ten (10) working days for review; and
 - (7) No substitutions will be considered or allowed without the Contractor's submittal of complete substantiating data and information as stated hereinbefore.
- B. Substitutions and alternates may be rejected at the County's discretion without explanation and will be considered only under one or more of the following conditions:
- (1) Required for compliance with interpretation of code requirements or insurance regulations then existing;
 - (2) Unavailability of specified products, through no fault of the Contractor; or
 - (3) Subsequent information discloses inability of specified products to perform properly or to fit in designated space;
 - (4) Manufacturer/fabricator refuses to certify or guarantee performance of specified product as required; and
 - (5) When in judgment of the County, that a substitution would be substantially to the County's best interests, in terms of costs, time, or other considerations.
- C. Whether or not any proposed substitution is accepted by the County, the Contractor must reimburse the County for any fees charged by the Architect or other consultants for evaluating each proposed substitute. By making requests for substitutions based on the above, the Contractor:
- (1) Represents and warrants that the Contractor has personally investigated the proposed substitute product or Subcontractor and determined that it is equal or superior in all respects to the product or Subcontractor previously specified;
 - (2) Represents and warrants that the Contractor will provide the same warranty for the substituted product or for the workmanship of the substituted Subcontractor, as applicable, that the Contractor would have provided for the product or Subcontractor previously specified;
 - (3) Certifies that the cost data presented, in the form of certified quotations from Suppliers of both specified and proposed equipment is complete and includes all related costs under this Contract, but excludes costs under

separate contracts, and waives all claims for additional costs related to the substitution which subsequently become apparent; and

- (4) Agrees that the Contractor will coordinate the installation of the accepted substitution, making such changes as may be required for the Work to be complete and in accordance with the Contract in all respects.
- D. Contractor shall not propose an item for substitution unless it is equal to or superior to the specified item or items in construction, efficiency, and utility. The opinion of the County as to the equality or superiority of the item shall be final, and no substitute material or article shall be purchased or installed without the County's written approval.
- E. In case of a difference in price, the County shall receive all benefits of the difference in cost involved in any substitution, when lower, and the Contract altered by Change Order to credit the County with any savings to be obtained. However, the County shall not be charged for any additional cost in the case of a price increase.

GR-30. REJECTIONS OF WORK AND MATERIALS

- A. All Work that is defective or deviates from the Drawings or Specifications will be rejected. All rejected Work shall be replaced immediately with other material, equipment, or work which conforms with the Drawings and Specifications at no additional cost to the County. If rejected Work is not removed within forty-eight hours from the date of letter of notification, the County shall have the right and authority to stop the Work immediately and/or to arrange for the removal of said rejected Work at the cost and expense of the Contractor.
- B. Inspection of the Work shall not relieve the Contractor of any of its obligations, and defective Work shall be made good regardless of whether it has been previously inspected by the County and accepted or estimated for payment. The failure of the County to reject or condemn improper materials or workmanship shall not be considered as a waiver of any defect that may be discovered later.

GR-31. MATERIALS, SERVICES, AND FACILITIES

- A. The Contractor shall at all times employ sufficient labor and equipment for executing the Work to full completion in the manner and time specified. Failure of the Contractor to provide adequate labor and equipment shall constitute a default of the Contract. The labor and equipment to be used in the Work by the Contractor shall be sufficient to meet the requirements of the Work and shall be such as to produce a satisfactory quality of work in accordance with accepted industry practices and within the Contract Time.

- B. Materials and equipment shall be so stored and handled as to insure the preservation of their quality and fitness for the Work. Stored materials and equipment to be incorporated in the Work shall be located so as to facilitate prompt inspection. No product which has in any way become unfit for the intended purpose shall be incorporated into the Work.
- C. Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, cleaned, and conditioned as directed by the manufacturer. Contractor shall promptly notify the County of any conflict between the instructions of any manufacturer and the requirements of the Drawings or the Specifications.
- D. Materials, supplies, and equipment to be incorporated into the Work shall be new and unused unless otherwise specifically stated in the Contract. The source of supply for all such products shall be submitted to the County, together with detailed descriptions thereof in the form of samples, shop drawings, tests, or other means necessary to adequately describe the items proposed. Approval by the County of a manufacturer or supplier shall not constitute the approval of materials, supplies, or equipment obtained from such manufacturer or supplier if they do not comply with the requirements of the Contract. If, after trial or installation, it is found that sources of supply, even though previously approved by the County, have not furnished products meeting the intent of the Contract, the Contractor shall thereafter furnish products from other approved sources, and shall remove completed Work incorporating products which do not meet Contract requirements.
- E. The Contractor shall confine operations to areas permitted by law, ordinances, permits and the Contract, and shall not unreasonably encumber the site with materials or equipment. The Contractor shall provide parking for all construction vehicles only within the construction limits as indicated on the drawings or make appropriate arrangements as permitted by law.
- F. Only materials and equipment which are to be used directly in the Work may be brought to and stored on the Project site by the Contractor. After equipment is no longer required for the Work, it must be promptly removed from the Project site. Protection of construction materials and equipment stored at the Project site from weather, theft, damage, and all other adversity is the sole responsibility of the Contractor.
- G. The Contractor and any entity for which the Contractor is responsible must not erect any sign on the Project site without the prior written consent of the County, which may be withheld in the sole discretion of the County.
- H. Contractor must ensure that the Work, at all times, is performed in a manner that affords reasonable access, both vehicular and pedestrian, and for emergency response to the site of the Work and all adjacent areas. The Work must be

performed, to the fullest extent reasonably possible, in such a manner that public areas adjacent to the site of the Work are free from debris, building materials and equipment likely to cause hazardous conditions. Without limitation of any other provision of the Contract, Contractor must use its best efforts to minimize any interference with the occupancy or beneficial use of any areas and buildings adjacent to the site of the Work, or the Project.

- I. Without prior approval of the County, the Contractor shall not permit any worker to use any existing facilities at the Project site, including, without limitation, lavatories, toilets, entrances, and parking areas other than those designated by the County for such use. Without limitation of any other provision of the Contract, the Contractor shall use its best efforts to comply with all rules and regulations promulgated by the County in connection with the use and occupancy of the Project site, as amended from time to time. The Contractor shall immediately notify the County in writing if during the performance of the Work, the Contractor finds compliance with any portion of such rules and regulations to be impracticable, setting forth the problems that may be caused by such compliance and suggesting alternatives through which the results intended by such portions of the rules and regulations can be achieved. The County may, in the County's sole discretion, adopt such suggestions, develop new alternatives or require compliance with the existing requirements of the rules and regulations. The Contractor shall also comply with all insurance requirements applicable to the use and occupancy of the Project site.
- J. Unless otherwise provided in the Contract, Contractor shall provide and maintain a suitable office on the site for its own use and for the use of representatives of the County. Contractor shall furnish sufficient heat, artificial light, ventilation and janitor's service, and shall also provide a table or desk, plan rack and chairs, all for the use of those visiting the job, in addition to such furnishings as he provides for his own use. Temporary offices and other structures shall be located where approved by the County, and shall be removed from the premises upon completion of the Contract or earlier if so directed by the County.
- K. Contractor may be required by the County, at the beginning of Work, to provide, at the Project site, suitable and adequate temporary toilets and enclosure for use of workers on the job, shall maintain same in sanitary condition, and shall remove same at the completion of construction operations and/or when directed by the County. Contractor shall not allow any sanitary nuisances to be committed in or about the site and shall enforce sanitary regulations of local and state health authorities.
- L. The Contractor shall cooperate with the County in any required use of the property and arrange for storage of materials on the Project site in such areas as are mutually agreed upon. The Contractor shall allot suitable and proper space to its Subcontractors for the storing of their materials and for the erection of their sheds and tool houses. Should it be necessary at any time to move materials,

sheds, or storage platforms, the Contractor shall, at its own expense move same as and when directed by the County.

- M. Unless otherwise instructed by the County, the Contractor shall repair and return to original condition all buildings, streets, curbs, sidewalks, utilities or other facilities affected by the Contractor's performance of the Work. The County's decisions in matters relating to aesthetic effect shall be final if consistent with the intent of the Contract.

GR-32. UTILITIES DURING CONSTRUCTION

Contractor shall furnish all utilities and pay for all bills for utilities used during construction. Utilities shall include electric power, fuel of any sort used for heating, etc., telephone services, cable and internet, if necessary, and water. Contractor shall provide all temporary connections to utilities when not provided by the utility company or others at no additional cost to the County. Contractor shall, if required by the County, install and maintain at his own expense, a job telephone and communications equipment necessary for the execution of the Work for the Contract Time.

GR-33. TEMPORARY HEAT AND AIR CONDITIONING

The Contractor shall provide, at his own expense, temporary heat or air conditioning, as necessary, to protect all Work and materials against injury from heat, dampness or cold. Fuel, equipment and method of heating and cooling shall be satisfactory to the County and shall not present a fire hazard. Contractor shall comply with the requirements in the Specifications for specific temperatures to be maintained.

GR-34. MAINTENANCE MANUAL

Contractor shall, prior to completion of Contract, deliver to the County two (2) copies of a manual, assembled, indexed, and bound, for the County's guidance, full details for care and maintenance of visible surfaces and of equipment included in Contract. Contractor shall, for this manual, obtain from Subcontractors literature of manufacturers relating to equipment, including motors; also furnish cuts, wiring diagrams, instruction sheets and other information pertaining to same that will be useful to the County in over-all operation and maintenance. Where the above-described manuals and data are called for under separate sections of the Specifications, they are to be included in the manual described in this General Requirement.

GR-35. WEATHER CONDITIONS

The Contractor will be required to protect all work and materials against damage or injury from the weather. If, in the opinion of the County, any work or materials shall have been damaged or injured by reason of failure to protect such, all such materials or work shall be removed and replaced at the expense of the Contractor.

GR-36. LINES, GRADES, AND MEASUREMENTS

- A. Such stakes and markings as the County may set for either its or the Contractor's guidance shall be preserved by the Contractor. Failure to protect such stakes or markings may, at the County's discretion, shall result in the Contractor being charged for their replacement.
- B. The Contractor must exercise proper care and caution to verify the grades and figures furnished by or on behalf of the County before proceeding with the Work, and shall be responsible for any damage or defective work caused by its failure to exercise such care and caution. Contractor shall promptly notify the County of any errors or discrepancies it may discover in order that the proper corrections may be made.
- C. Before ordering materials or doing work, the Contractor shall measure and verify the dimensions and locations of all existing structures, substrata, and features that affect the Work and shall be responsible for the correctness of same. No consideration will be given any claim based on the differences between the actual dimensions and those indicated on the Drawings. Contractor shall promptly notify the County of any difference which may be found, and shall obtain direction from the County before proceeding with the affected Work.

GR-37. CLEANING UP

- A. The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by Contractor's employees or work. Upon completion of the Work, the Contractor shall remove all his plants, tools, materials, and other articles from the property of the County.
- B. If the Contractor fails to clean up, as provided in the Contract, the County may do so, and the cost thereof shall be charged to the Contractor. Contractor shall ensure that neither it, its Subcontractors, nor their employees or agents bring any hazardous materials or other materials/waste regulated by state, federal or local law, which are not commonly used in the construction process or which are not listed in any Specifications for the Project onto the Project site without first obtaining the County's advance written approval. Contractor agrees to ensure that any hazardous materials/waste or other materials/waste regulated by state, federal or local law that Contractor, its Subcontractors or their employees or agents, bring onto or generate at the Project Site are handled in accordance with all applicable laws.
- C. The Contractor shall pay all required material disposal fees and shall dispose of all materials in accordance with all applicable laws and regulations. The Contractor shall be responsible for all costs associated with improper disposal of materials, including any clean-up costs, fines or penalties, whether levied against the Contractor or the County.

- D. In addition to removing rubbish on a periodic basis and leaving the building broom clean, the Contractor shall clean all tile and glass; replace broken glass; remove stains, paint spots, and dirt from all Work; clean and polish all plumbing fixtures and equipment; and remove all temporary protection items. To the maximum extent reasonably possible, the Contractor shall keep the interior of the building free of combustible materials as the Work progresses.
- E. The Contractor shall maintain and keep clean at all times the immediate approach to the Project site, including the roads abutting the Project site.

GR-38. BARRICADES

- A. Contractor shall provide barricades and protective barriers around excavations, so that the public is adequately warned of such hazards. Lanterns shall remain lighted from sundown to sunrise and at all other times when the labor forces are not on the job site.
- B. Delivery of construction materials and equipment shall be only to locations approved by the County.

GR-39. NO THIRD-PARTY BENEFICIARY

Except as expressly and specifically set forth herein, this Contract shall not be deemed to provide any third-party with any remedy, claim, right of action, or other right.

GR-40. SEVERABILITY

If any provision of this Contract or the application thereof to any person or circumstance shall to any extent be held invalid, then the remainder of this Contract or the application of such provision to persons or circumstances, other than those as to which it is held invalid, shall not be affected thereby, and each provision of this Contract shall be valid and enforced to the fullest extent permitted by law.

GR-41. INTERPRETATION

The laws of the State of Georgia shall govern the construction of this Contract without regard for conflicts of laws. Should any provision of this Contract require judicial interpretation, it is agreed that the court interpreting or construing the same shall not apply a presumption that the terms hereof shall be more strictly construed against one party, by reason of the rule of construction, that a document is to be construed more strictly against the party who itself or through its agent prepared same; it being agreed that the agents of all parties have participated in the preparation hereof, and all parties have had an adequate opportunity to consult with legal counsel. In interpreting this Contract in its entirety, the printed provisions of this Contract, and any additions written or typed hereon, shall be given equal weight, and there shall be no

inference by operation of law or otherwise; that any provision of this Contract shall be construed against either party hereto.

GR-42. PRIOR CONTRACTS; CONFLICT IN DOCUMENTS

The Contractor may in no case claim a waiver of any specification requirements on the basis of previous approval of material or workmanship on other jobs of like nature or on the basis of what might be considered "standard" for material or workmanship in any particular location. The Contract for this Project shall govern the Work. If any portion of the Contract shall be in conflict with any other portion, the various documents comprising the Contract shall govern in the following order of precedence: Contract, Change Orders or modifications issued after execution of the Contract; the General Requirements of the Contract; the Specifications; the Drawings, as between schedules and information given on the Drawings, the schedules shall govern; as between figures given on Drawings and the scaled measurements, the figures shall govern; as between large-scale Drawings and small-scale Drawings, the larger scale shall govern; and detailed Drawings shall govern over general Drawings; and the Bid Document Package.

GR-43. ENTIRE AGREEMENT

This Contract constitutes the sole contract between the County and the Contractor. The terms, conditions, and requirements of this Contract may not be modified, except by Change Order or Field Order. No verbal agreement or conversation with any officer, agent, or employee of the County, either before or after the execution of the Contract, shall affect or modify any of the terms or obligations herein contained. No representations, oral or written, shall be binding on the parties unless expressly incorporated herein. No Change Order or Field Order shall be enforceable unless approved by official action of the County as provided by law or in this Contract.

GR-44. COUNTERPARTS

This Contract may be executed in several counterparts, each of which shall be deemed an original, and all such counterparts together shall constitute one and the same Contract.

GR-45. VENUE

The courts of DeKalb County, Georgia shall have exclusive jurisdiction to try disputes arising under or by virtue of this Contract.

ATTACHMENT B

Contractor Affidavit under O.C.G.A. §13-10-91

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of DEKALB COUNTY has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. §13-10-91. Furthermore, the undersigned Contractor will continue to use the federal work authorization program throughout the Contract Term and the undersigned Contractor will contract for the physical performance of services in satisfaction of such contract only with Subcontractors who present an affidavit to the Contractor with the information required by O.C.G.A. §13-10-91. Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, 20__ in _____ (city), _____ (state).

By: _____
Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me on this the
_____ day of _____, 20 ____.

NOTARY PUBLIC
My Commission Expires:

ATTACHMENT C

Subcontractor Affidavit under O.C.G.A. § 13-10-91

By executing this affidavit, the undersigned Subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with _____ (insert name of Contractor) on behalf of DEKALB COUNTY, GEORGIA has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned Subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the Subcontractor with the information required by O.C.G.A. § 13-10-91. Additionally, the undersigned Subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the Contractor within five business days of receipt. If the undersigned Subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned Subcontractor must forward, within five business days of receipt, a copy of the notice to the Contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Subcontractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, 20__ in _____ (city), _____ (state).

By: _____
Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me on this the
_____ day of _____, 20__.

NOTARY PUBLIC

My Commission Expires:

ATTACHMENT D

Sub-subcontractor Affidavit under O.C.G.A. § 13-10-91

By executing this affidavit, the undersigned sub-subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract for _____ (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract) and _____ (name of Contractor) on behalf of DEKALB COUNTY, GEORGIA has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned sub-subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned sub-subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-subcontractor with the information required by O.C.G.A. § 13-10-91(b). The undersigned sub-subcontractor shall submit, at the time of such contract, this affidavit to _____ (name of Subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Additionally, the undersigned sub-subcontractor will forward notice of the receipt of any affidavit from a sub-subcontractor to _____ (name of Subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Sub-subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Sub-subcontractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, 20__ in _____ (city), _____ (state).

By: _____
Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me on this the _____ day of _____, 20__.

NOTARY PUBLIC
My Commission Expires: _____

ATTACHMENT E

DEKALB COUNTY, GEORGIA CERTIFICATE OF CORPORATE AUTHORITY (Choose Applicable Certificate)

I, _____, certify that I am Secretary of the corporation named as Contractor herein, same being organized and incorporated to do business under the laws of the State of _____; that _____, who executed this Contract on behalf of the Contractor was, then and there, _____; and that said Contract was duly signed by said officer for and in behalf of said corporation, pursuant to the authority of its governing body and within the scope of its corporate powers.

I further certify that the names and addresses of the owners of all the outstanding stock of said corporation as of this date are as follows:

This _____ day of _____, 20____.

Secretary (Corporate Seal)

ATTACHMENT E

DEKALB COUNTY, GEORGIA CERTIFICATE OF AUTHORITY – JOINT VENTURE (Separate Certificate to be submitted by each joint venture partner)

I, _____, ⁽¹⁾ certify that

1. I am the _____ ⁽²⁾ of _____, ⁽³⁾ (hereinafter “Venturer”);
2. Venturer is a partner and participant in the joint venture named as Contractor in that certain Contract for Construction dated _____ with DeKalb County, issued pursuant to Invitation to Bid or Request for Proposal No. _____;
3. Venturer is organized and incorporated to do business under the laws of the State of _____;
4. _____, who executed this Contract on behalf of the Contractor was, then and there, _____; and
5. Said Contract was duly signed by said officer for and in behalf of said Venturer and the Contractor pursuant to the authority of the governing body of each and within the scope of its corporate powers.
6. I further certify that the names and addresses of the owners of all the outstanding stock or ownership interest in Venturer as of this date are as follows:

This _____ day of _____, 20____.

INSTRUCTIONS:

1. Name of secretary (if Venturer is a corporation), or Manager or CEO (if Venturer is a LLP) of Venturer.
2. Title of person executing Certification.
3. Name of joint venture partner.

MAKE COPIES OF THIS FORM AND SUBMIT A SEPARATE FORM FOR EACH JOINT VENTURE PARTNER.

ATTACHMENT F
(Consisting of 3 pages)
PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS that _____ *[Insert name of contractor]* (hereinafter called the "Principal") and _____ *[Insert name of surety]* (hereinafter called the "Surety"), are held and firmly bound unto _____ County (hereinafter called the "County") and their successors and assigns, in the penal sum of _____ Dollars (\$ _____), lawful money of the United States of America, for the payment of which the Principal and the Surety bind themselves, their administrators, executors, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract with the County, awarded by the DeKalb County Governing Authority on _____, which is incorporated herein by reference in its entirety (hereinafter called the "Contract"), for the _____ *[insert Name of the Project]*, more particularly described in the Contract (hereinafter called the "Project"); and

NOW, THEREFORE, the conditions of this obligation are as follows, that if the Principal shall fully and completely perform all the undertakings, covenants, terms, conditions, warranties, and guarantees contained in the Contract, including all change orders, modifications, amendments, changes, deletions, additions, and alterations thereto that may hereafter be made, then this obligation shall be void; otherwise, it shall remain in full force and effect.

Whenever the Principal shall be, and declared by the County to be, in default under the Contract, the Surety shall promptly remedy the default as follows:

1. Complete the Contract in accordance with the terms and conditions; or
2. Obtain a Bid or Bids for completing the Contract in accordance with its terms and conditions, and upon determination by the Surety and the County of the lowest responsible bidder, arrange for a contract between such bidder and County and make available as the work progresses (even though there should be a default or succession of defaults under the Contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the penal sum set forth in the first paragraph hereof, as may be adjusted, and the Surety shall make available and pay to the County the funds required by this Paragraph prior to the payment of the County of the balance of the contract price, or any portion thereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by the County to the Contractor under the Contract, and any amendments thereto, less the amount paid by the County to the Contractor; or, at the option of the County; or

3. Allow County to complete the work and reimburse the County for all reasonable costs incurred in completing the work.

In addition to performing as required in the above paragraphs, the Surety shall indemnify and hold harmless the County from any and all losses, liability and damages, claims, judgments, liens, costs, and fees of every description, including reasonable attorney's fees, litigation costs and expert witness fees, which the County may incur, sustain, or suffer by reason of the failure or default on the part of the Principal in the performance of any or all of the terms, provisions, and requirements of the Contract, including any and all amendments and modifications thereto, or incurred by the County in making good any such failure to performance on the part of the Principal.

The Surety shall commence performance of its obligations and undertakings under this Bond promptly and without delay, after written notice from the County to the Surety.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the Contract, and agrees that the obligations undertaken by this bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, change in payment terms, and amendments.

The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment to the Contract, so as to bind the Principal and Surety to the full and faithful performance of the Contract as so amended or modified, and so as to increase the penal sum to the adjusted Contract Price of the Contract.

The Surety's obligations under this bond include all of the Contractor's duties under the Contract, including without limitation its maintenance and guarantee obligations.

No right of action shall accrue on this bond to or for the use of any person, entity, or corporation other than the County and any other obligee named herein, or their executors, administrators, successors or assigns.

This Bond is intended to comply with O.C.G.A. §36-91-70, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this Bond extends protection to the County beyond that contemplated by O.C.G.A. §36-91-70, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the County, whether or not such protection is found in the applicable statutes.

If any one or more of the provisions of this Bond are determined to be illegal or unenforceable by a court of competent jurisdiction, all other provisions shall remain effective.

IN WITNESS WHEREOF the undersigned have caused this instrument to be executed and their respective corporate seals to be affixed and attested by their duly authorized representatives this ____ day of _____, 20__.

PRINCIPAL

By: _____ (SEAL)
Signature of Principal

Print Name and Title of Authorized Signer

Print Name of Principal Business

ATTEST:

Corporate Secretary

SURETY

By: _____ (SEAL)
Signature of Surety (by Power of Attorney)

Print Name and Title of Authorized Signer

Print Name of Surety Business

WITNESS:

[Attach Original Power of Attorney]

ATTACHMENT G
(Consisting of 2 pages)
PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that _____ [Insert name of contractor] (hereinafter called the "Principal") and _____ [Insert name of surety] (hereinafter called the "Surety"), are held and firmly bound unto _____ County, (hereinafter called the "County"), its successors and assigns as obligee, in the penal sum of [Insert contract amount], lawful money of the United States of America, for the payment of which the Principal and the Surety bind themselves, their administrators, executors, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract with the County, awarded by the DeKalb County Governing Authority on _____ [insert date of award] which is incorporated herein by reference in its entirety (hereinafter called the "Contract"), for the construction of a project known as [insert name of project], as more particularly described in the Contract (hereinafter called the "Project");

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall promptly make payment to all persons working on or supplying labor or materials under the Contract, and any amendments thereto, with regard to labor or materials furnished and used in the Project, and with regard to labor or materials furnished but not so used, then this obligation shall be void; but otherwise it shall remain in full force and effect.

4. A "Claimant" shall be defined herein as any Subcontractor, person, party, partnership, corporation or other entity furnishing labor, services, or materials used, or reasonably required for use, in the performance of the Contract, without regard to whether such labor, services, or materials were sold, leased, or rented, and without regard to whether such Claimant is or is not in privity of contract with the Principal or any Subcontractor performing work on the Project, including, but not limited to, the following labor, services, or materials: water, gas, power, light, heat, oil, gasoline, telephone service, or rental of equipment directly applicable to the Contract.
5. In the event a Claimant files a claim against the County, or the property of the County, and the Principal fails or refuses to satisfy or discharge it promptly, the Surety shall satisfy or discharge the claim promptly upon written notice from the County, either by bond or as otherwise provided in the Contract.
6. The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the Contract and agrees that the obligations undertaken by this bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alternations, extensions of time, changes in payment terms, and amendments.
7. The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment or modification to the Contract, so as to bind the Principal and Surety, jointly and severally, to the full payment of any Claimant under the Contract, as amended or modified, provided only that the Surety shall not be

liable for more than the penal sum of the Bond, as specified in the first paragraph hereof.

8. This Bond is made for the use and benefit of all persons, firms, and corporations who or which may furnish any materials or perform any labor for or on account of the construction to be performed or supplied under the Contract, and any amendments thereto, and they and each of them may sue hereon.
9. No action may be maintained on this Bond after one (1) year from the date the last services, labor, or materials were provided under the Contract by the Claimant prosecuting said action.
10. This Bond is intended to comply with O.C.G.A. §36-91-90, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this Bond extends protection to the County beyond that contemplated by O.C.G.A. §36-91-90, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the County, whether or not such protection is found in the applicable statutes.

IN WITNESS WHEREOF, the Principal and Surety have hereunto affixed their corporate seals and caused this obligation to be signed by their duly authorized representatives this ____ day of _____, 20__.

PRINCIPAL

By: _____ (SEAL)

Signature of Principal

Print Name and Title of Authorized Signer

Print Name of Principal Business

ATTEST:

Corporate Secretary

SURETY

By: _____ (SEAL)

Signature of Surety (by Power of Attorney)

Print Name and Title of Authorized Signer

Print Name of Surety Business

WITNESS:

[Attach Original Power of Attorney]

Exhibit 2

Technical Specifications

Technical Specifications

ITEM 1:

The Sanitation Department request bids for connecting electrical power from Georgia Power poles to the five (5) modular trailers located at the Sanitation South Lot; 1749 Fairlake Road, Decatur, Ga. Georgia Power will place two (2) power poles (see attached drawings) for the supplying of electrical power to the site. Contractor will either run power lines underground from the trailers to the power pole or have power supplied overhead from the trailers to the power poles (final determination of installation will be coordinated by the engineer and the contractor). Contractor will provide all necessary supplies, equipment and manpower to have one line run one meter for each double wide trailer.

1: The contractor will connect the panels so only one (1) power line and meter is needed for each double wide trailer.

2: The contractor shall review the attached plans to determine what supplies will be needed (meter sockets, disconnects, wiring, conduit, etc.) for this project and specify in detail the items and associated costs including installation.

3: If contractor is going to go for overhead service, then they will install all rigid metal service mast so Georgia Power can run the lines from the appropriate power pole (see attached drawing) and maintain a minimum ground clearance of 16 feet.

3: Contractor will coordinate with Georgia Power for connecting electrical service.

4: County will supply inspection and information for billing to the contractor for obtaining electrical service.

Working Conditions:

All work will be done between the hours of 7:00 AM and 6:00 PM during the week and between 8:00 AM and 6:00 PM on the weekends (with prior approval).

Coordinating Work:

It will be the Contractor's duty to coordinate with the County Project Manager to assure that the Contractor has access to the site during and after normal business hours. The names and phone numbers of the County Project Manager will be provided to the contractor following award.

Scheduling:

Contractor will give the County Project Manager a minimum one week notice prior to the start of work. Contractor will supply a detailed estimate of how long the project will take.

Drawings:

Please review the attached drawing of the proposed scope of work and direct any questions to the Purchasing Department as listed in this solicitation.

Warranties:

The contractor shall warranty all work, material and finishes for a period of 12 months from the time the project is finished and accepted by the County Project Manager.

ITEM 2:

The Sanitation Department is requesting bids for completing the sewer plumbing on each trailer into a 4 inch PVC drain line which will then connect to a 6 inch main line. The 6 inch main line (header line) will run along the south end of the trailers and continue until tie in with sewer manhole located approximately 30 feet west of the last trailer. (See attached drawing). Contractor will also run a 2 inch ID water line along the south end of the trailers and then run 1-1/4 inch service line to the trailers from the 2 inch line. A pressure regulator will be installed on each 1-1/4 inch line to each trailer. A metal indicator tape will be run over all buried lines (both water and sewer). All exposed water lines will have electrical heat strips run along them to prevent lines from freezing.

1: The contractor will connect all the sewer drops from all sinks, toilet, urinal, showers, etc. to 4 inch PVC pipe under each trailer.

2: The contractor shall run the 4 inch PVC pipe to a 6 inch PVC sewer stub out located approximately 25 feet from the north end of each trailer and approximately 5 to 6 feet below the surface.

3: The 4 inch PVC lines will be run at least 36 inches below the surface and maintain minimum drop of 1%.

4: Contractor shall install cleanouts in each 4 inch PVC line and at the end of the 6 inch and any turns of the 6 inch PVC line.

5: All sewer lines will be covered with a minimum of 6 inches of #57 stone before the excavations are filled with compacted soil.

6: Contractor shall run a 2 inch diameter water line from the 4 inch tie in with the County water line located approximately 20 feet south of the southwest corner of trailer FSS4393 to the last trailer (approximately 200 feet of line).

7: Contractor will run 1-1/4 inch service lines, with a regulator on each line from the 2 inch line to each trailer.

8: Contractor shall attach self-regulating heat strips to all exposed water lines to prevent freezing. All water lines shall also be insulated.

9: Contractor will make sure all plumbing work meets all applicable local and state codes.

Working Conditions:

All work will be done between the hours of 7:00 AM and 6:00 PM during the week and between 8:00 AM and 6:00 PM on the weekends (with prior approval).

Coordinating Work:

It will be the Contractor's duty to coordinate with the County Project Manager to assure that the Contractor has access to the site during and after normal business hours. The names and phone

Technical Specifications

numbers of the County Project Manager will be provided to the contractor that is awarded the contract.

Scheduling:

Contractor will give the County Project Manager a minimum one week notice prior to their starting the work. Contractor will supply a good faith estimate of how long the project will take.

Drawings:

Please review the attached drawing of the proposed scope of work and direct any questions the Purchasing Department.

Warranties:

The contractor shall warranty all work, material and finishes for a period of 12 months from the time the project is finished and accepted by the County Project Manager.

ITEM 3:

The Sanitation Department needs three wood decks built next to and between the modular office trailers located at the Sanitation South Lot. The decks will be constructed of pressure treated wood, with metal handrails, non slip strips on stairs steps, and composite boards used on all cap rails. Each deck will have two stairs, one at each end, and a handicap ramp (see attached drawing).

Scope of Work:

1: There will be a smaller deck (located on the west side of trailer FSS 4393) will be approximately 32 feet long and 8 feet wide. It will have a handicap ramp located along the west side of the ramp (see attached drawing). The length of the deck will be determined by the field measurement height of the deck. Stairs will be located at each end of the deck and located at least 4 feet from the trailer.

2: The remaining two decks will be located between and connecting two trailers. One deck will connect trailers FSS4396 and FSS 4392 and the other deck will connect trailers FSS4395 and FSS4394. There first deck will be approximately 41 feet long by 12 feet wide. The second deck will be approximately 37 feet long by 12 feet wide. Each deck will have a handicap ramp starting at the north end of the deck and then raping around the north end of the west side trailer. The length of the ramp will be determined by the field measurement of the height of the deck (see attached drawings).

3: The deck height should be determined by the threshold of the trailer doors.

4: The deck will be constructed with pressure treated lumber and the deck boards and stairs steps will be attached using deck screws not nails.

5: The decks shall be supported by post anchored to spread footers. Ledger boards should be supported by the post and not attached to the trailers.

6: Spacing of support post shall meet all applicable local, state and other regulatory body guidelines and standard building practices.

7: A roll-off container will be supplied by the County for the disposal of construction debris.

Working Conditions:

All work will be done between the hours of 7:00 AM and 6:00 PM during the week and between 8:00 AM and 6:00 PM on the weekends (with prior approval).

Coordinating Work:

It will be the Contractor's duty to coordinate with the County Project Manager to assure that the Contractor has access to the site during and after normal business hours. The names and phone numbers of the County Project Manager will be provided to the contractor that is awarded the contract.

Technical Specifications

Scheduling:

Contractor will give the County Project Manager a minimum one week notice prior to their starting the work. Contractor will supply a good faith estimate of how long the project will take.

Drawings:

Please review the attached drawing of the proposed scope of work and direct any questions the Purchasing Department.

Warranties:

The contractor shall warranty all work, material and finishes for a period of 12 months from the time the project is finished and accepted by the County Project Manager.

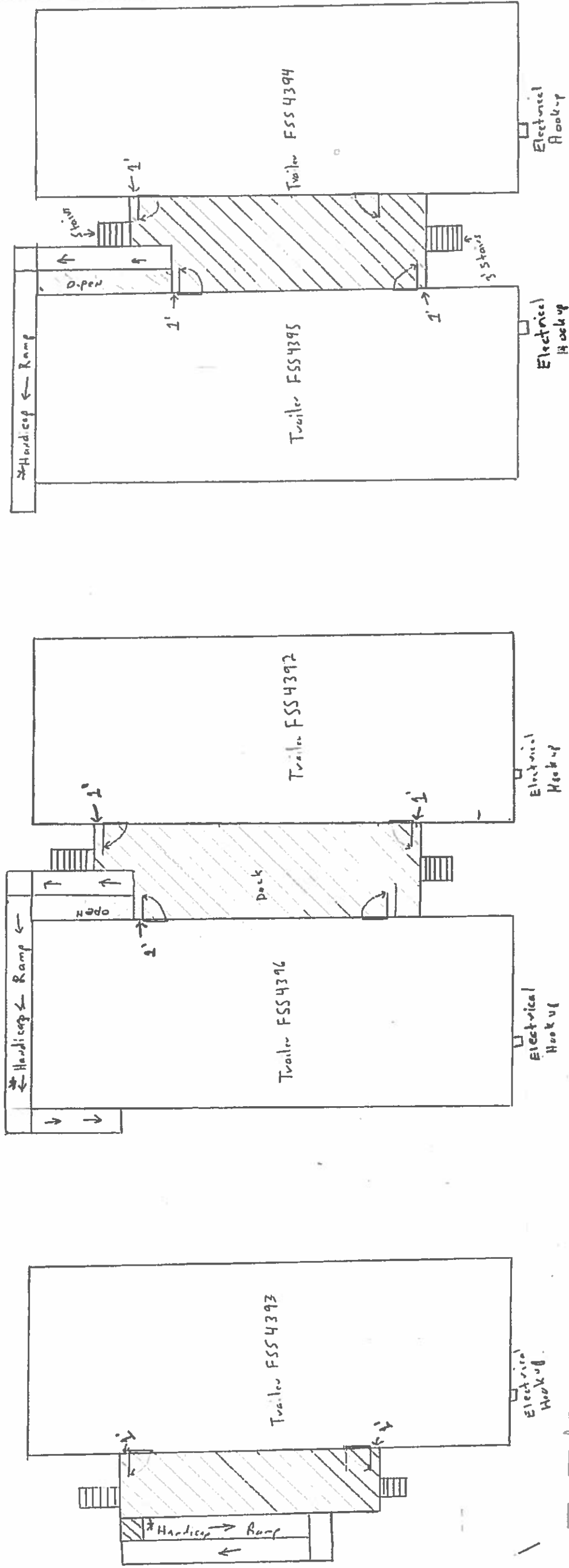
End of Minimum Specifications.

Exhibit 3

Drawings



Modular Office Trailers @ South Lake
1749 Fairlake Drive



Proposed
Tie In
Sewer Mainline

Proposed
2 inch water tap

Proposed 6" PVC Sewer line

0' 5' 10' 20'
Scale

Proposed Power
Pole Location

Proposed 2" water line

Proposed Power
Pole Location

ELECTRICAL SCHEDULE 'A'			
CIRCUIT	DESCRIPTION	BRAND (MFG)	WIRE (SCL)
1-3	HVAC	80 ACP	8-2
7	WATER HEATER	20A (1P)	12-2 NM
4, 5	RECEPTACLES/PM	20 A	12-2 NM
2	LIGHTING/PM	20 A	12-2 NM
ELECTRICAL PANEL SIZING:			
DESCRIPTION	PANEL 'A'	KVA	
GENERAL LIGHTING			
1000S KW/50' X 433	50' X 1.25=	6.25	
ALL RECEPTS AT 180VA/1000=	2.4		
3 PANS AT 1.25=	3.75		
HVAC			
18 KW			
TOTAL 120/240 X 1000=	75		
INSTALL 125 AMP PANEL			

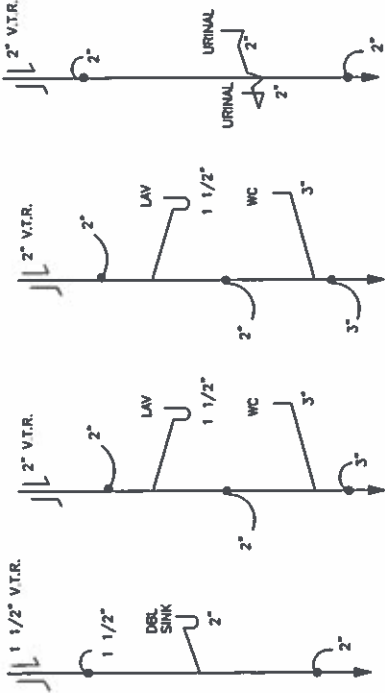
ELECTRICAL SCHEDULE 'B'			
CIRCUIT	DESCRIPTION	BRAND (MFG)	WIRE (SCL)
1-3	HVAC	80 ACP	8-2
5	RECEPTACLES/PM	20 A	12-2 NM
2-4	LIGHTING/PM	20 A	12-2 NM
ELECTRICAL PANEL SIZING:			
DESCRIPTION	PANEL 'B'	KVA	
GENERAL LIGHTING			
1000S KW/50' X 433	50' X 1.25=	6.25	
ALL RECEPTS AT 180VA/1000=	2.4		
3 PANS AT 1.25=	3.75		
HVAC			
18.8 KW			
TOTAL 120/240 X 1000=	89 AMP		
INSTALL 125 AMP PANEL			

TACTILE SIGNAGE SHALL BE LOCATED ON EITHER SIDE OF DOORS AT ALL EXITS. INSTALLED ON SITE BY OTHERS.

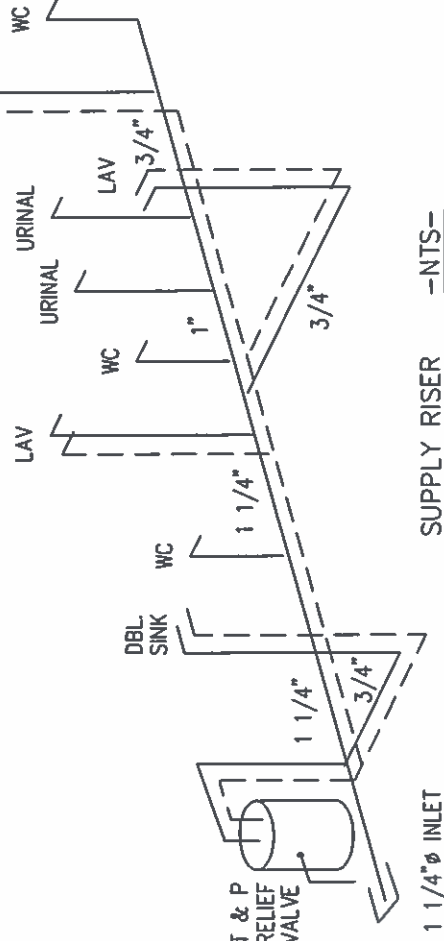
THE FLOOR AND ROOF DESIGN OF THIS PLAN IS "LIGHT FRAME TRUSS-TYPE CONSTRUCTION" AS REFERENCED IN FAC RULE 68A-3.01(2)(6). POSTING OF NOTICE SIGN(S) AS REQUIRED BY FAC 68A-3.01(2)(6) SHALL BE INSTALLED ON SITE BY OTHERS. THE SYMBOLS MUST BE INSTALLED WITHIN 24" TO THE LEFT SIDE OF THE MAIN ENTRANCE OF THE FACILITY. IT MUST BE LOCATED BETWEEN 4 FEET AND 6 FEET ABOVE THE FINISHED FLOOR.

SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

ALL SUPPLY LINES SHALL BE 3/4". ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.



DWV RISER NTS



SUPPLY RISER -NTS-

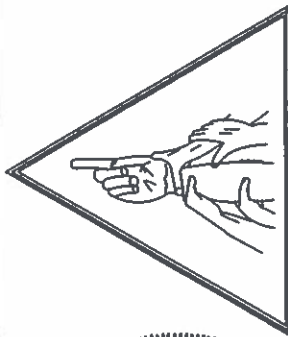


APPROVED

01 06 2016

COLUMN STRAPPING SCHEDULE:	
(A) (2) 2x4 STP #2 THIS HALF.	(B) (2) 2x4 STP #2 EACH HALF.
(C) (3) 2x4 STP #2 THIS HALF.	(D) (3) 2x4 STP #2 EACH HALF.
(E) (4) 2x4 STP #2 THIS HALF.	(F) (4) 2x4 STP #2 EACH HALF.
(G) (5) 2x4 STP #2 THIS HALF.	(H) (2) 2x6 STP #2 EACH HALF.
WITH RIDGE BEAM BEARING STIFFENER	
NOTES:	
1. ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER.	
2. INSTALL TWO STEEL STRAPS AT EACH STUD OF EACH COLUMN.	
3. COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.	

SUPPLY RISER -NTS-



FIRST STRING SPACE INC.
OUR STRENGTH IS TEAMWORK

FIRST STRING SPACE
892 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642
(912) 422-6455

SUPERVISION TRAILER

DATE: 12-28-15
SCALE: NO SCALE
CODES: SEE NOTES
LABELS: EMC, FL, GA, AL
REVISIONS:
BY: J.B.
REFERENCE: 4392

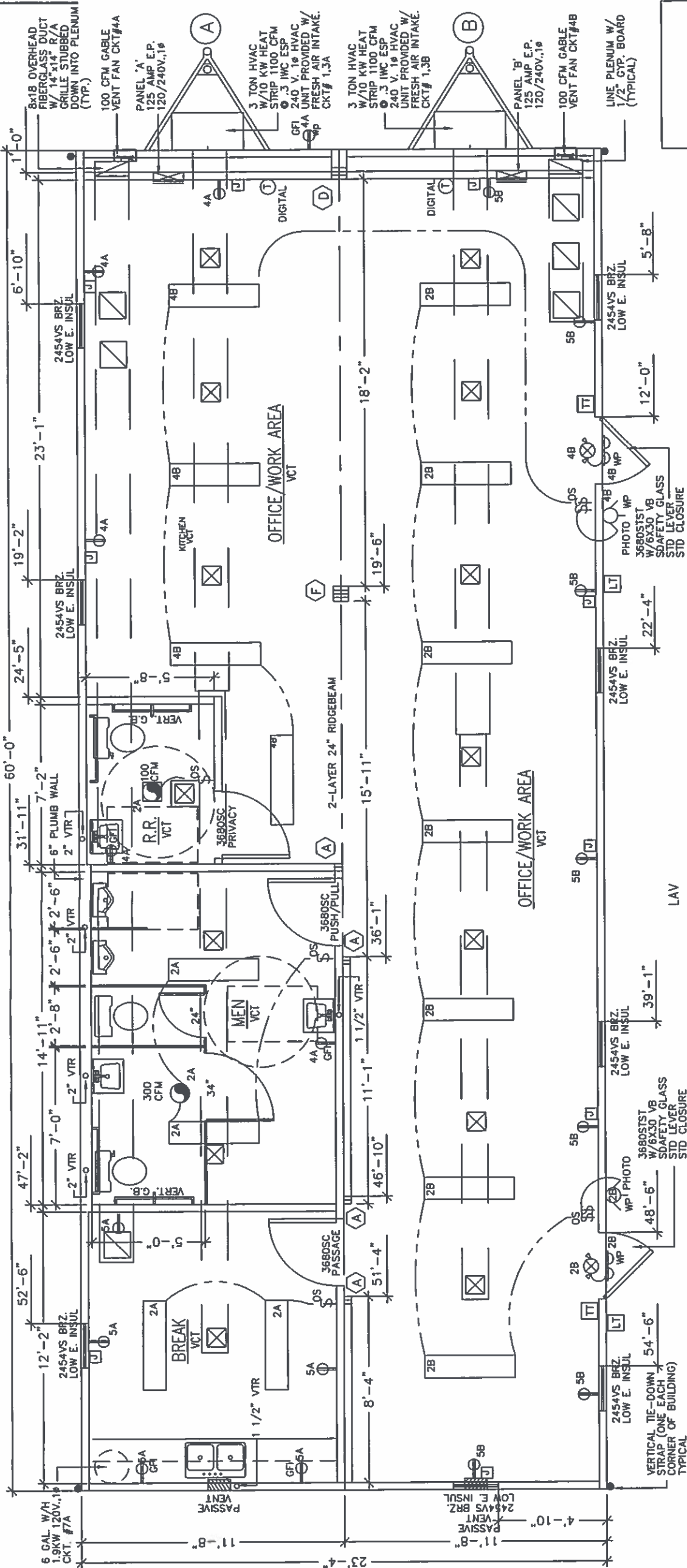
FSS4392 A/B 23'-4" x 60'-0"
BUSINESS
SHEET
1 OF 4

COVER SHEET

DESTINATION
DEKALB, GA.

CONSULTING ENGINEER JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2458

LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VB
OCCUPANCY	B
FLOOR LL	50 FSE
WIND VELOCITY	170/133 MPH
FIRE RATING OF EXT. WALLS	D ULS
NO. OF FLOORS	1
MANUFACTURER	ESS
PLAN NUMBER	4392
APPROVAL DATE	1-6-16
HIGH VELOCITY HURRICANE ZONE	NO
EMC	

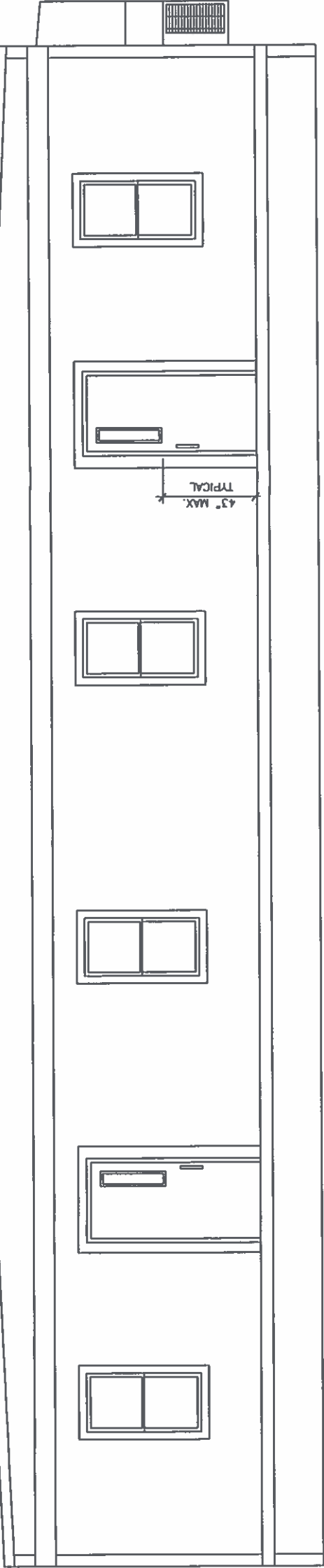


ELEVATION NOTES: TYPICAL

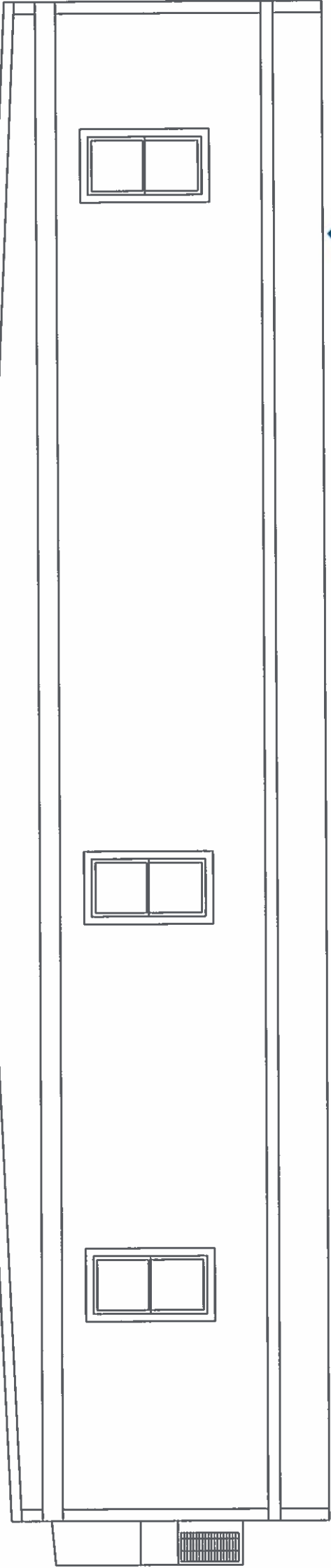
SEE-CROSS SECTION FOR
METHOD OF ROOF VENTILATION
ACCESSIBLE RAMP(S), STAIR(S),
AND HANDRAILS ARE SITE
INSTALLED, DESIGNED BY OTHERS,
AND SUBJECT TO LOCAL JURISDICTION.

FOUNDATION ENCLOSURE
(WHEN PROVIDED) MUST HAVE
1 SQUARE FOOT NET VENT AREA
PER 1/150TH OF THE FLOOR AREA,
AND AN 18" X 24" MINIMUM CRAWL
SPACE ACCESS, SITE INSTALLED BY
OTHERS SUBJECT TO LOCAL
JURISDICTION.

12' 11/4"



FRONT ELEVATION

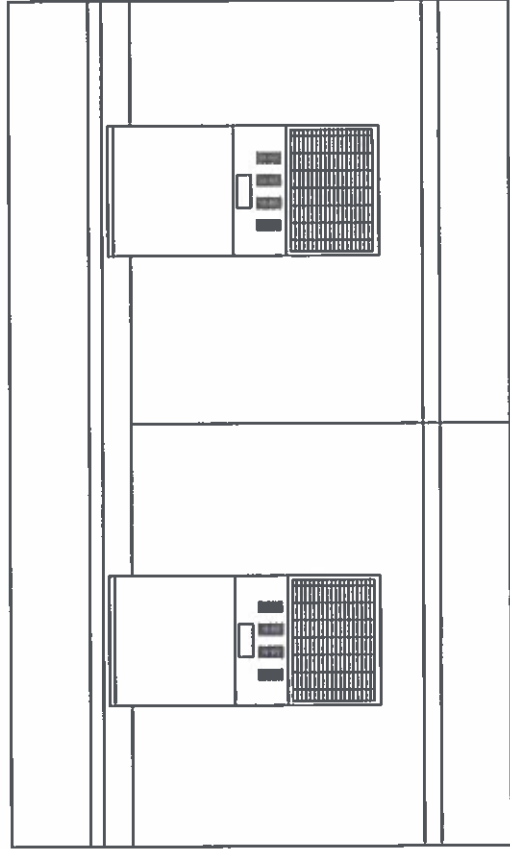


REAR ELEVATION



APPROVED

01 06 2016



RIGHT ELEVATION

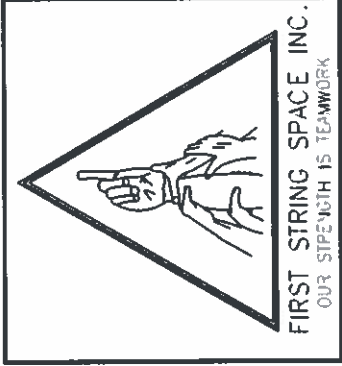


LEFT ELEVATION



LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT AND THE BUILDING CODES AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VB
COMPLIANT	B
FLOOR LL	50 DFE
WIND VELOCITY	170/132 MPH
FIRE RATING OF EXT. WALLS	0 HRS.
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER PLAN NUMBER	FSS 4392
APPROVAL DATE	1-6-16
HIGH VELOCITY HURRICANE ZONE	NO
EMC	

CONSULTING ENGINEER JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2458



FIRST STRING SPACE
882 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642 (912) 422-6455

DATE: 12-28-15
SCALE: 3/16"=1'-0"
CODES: SEE NOTES
LABELS: EMC, FL. GA. AL.
REFERENCE: 4392

REVISIONS:
BY: J.B.

SUPERVISION TRAILER

FSS4392 A/B 23'-4"x60'-0"
BUSINESS
ELEVATIONS
DESTINATION
DEKALB, GA.
SHEET
3 OF 4

INTERIOR FINISH MATERIAL:

- CEILING - 1/2" GYP. BOARD CEILING INSTALLED PER MANUFACTURERS SPECIFICATIONS (SEASPRAY FINISH))
- WALL - 5/8" TYPE 'X' GYP. BOARD (VCG) INSTALLED PER MANUFACTURERS PER MANUFACTURERS SPECIFICATIONS
- FLOOR - AS NOTED ON FLOOR PLAN

NOTE:
ALL INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS 'B' OR BETTER IN CORRIDORS AND CLASS 'C' OR BETTER IN ROOMS AND ENCLOSED SPACES. CARPET SHALL BE CLASS II OR BETTER

ATTIC VENTILATION IS PROVIDED BY
(1) 100 CFM FAN AND (1) GABLE VENT PER MODULE.

INSTALL 2-3 SPF#2 MIN. RAIL W/ PLYWOOD FILLERS IF NEEDED, EACH SIDE, AT ROOF PEAK FASTENED TO EACH TRUSS W/ (12) 16d NAILS WITH 2" MINIMUM PENETRATION INTO TRUSS, OR EQUAL, WHERE ROOF RIDGE BEAM DOES NOT EXTEND TO TOP OF ROOF. TAPER RAIL WHEN SPACE IS LESS THAN 2 1/2" ABOVE BEAM. ALSO INSTALL RAIL AT BOTTOM OF TRUSSES OVER MARRIAGE WALL WHERE RIDGEBEAM IS NOT REQUIRED. (TYP.)

FASTEN RIDGE BEAM TO TRUSS PER APPROVED STRUCTURAL PACKAGE

SEE MECHANICAL NOTES AND FLOOR PLAN FOR CEILING DUCT SPECIFICATIONS

26 GA. X 1-1/2" STEEL STRAP FROM TRUSS TO WALL STUD FASTENED W/ (6) 15 GA. X 1" PENETRATION STAPLES PER STRAP END (TYPICAL SIDEWALLS)

NOTE: TRUSSES WHICH DO NOT FALL DIRECTLY UNDER WALL STUDS TO BE STRAPPED TO TOP PLATE SHALL BE STRAPPED TO NEAREST ADJACENT STUD W/ EQUIVALENT FASTENING

RIM MEMBER 2X SPF #2 MIN. (TOP AND BOTTOM)

SEE STATE DESIGN PACKAGE FOR CEILING TO WALL FASTENING REQUIREMENTS.

CRIPPLE STUDS 2x4 SPF#2 AT 16" O.C.

2x4 SPF#2 HEADER

5/8" TAG PLYWOOD STUD-4-FLOOR JOIST TO BE FASTENED WITH 100% PENETRATION STAPLES PER STRAP END (TYPICAL SIDEWALLS & ENDWALLS)

SILL PLATE 2x4 SPF #2

CRIPPLE STUDS 2x4 SPF#2 AT 16" O.C.

BOTTOM PLATE 2x4 SPF #2

26 GA. X 1-1/2" STEEL STRAP FROM WALL STUD TO FLOOR JOIST AT OPENING ENDS (TYPICAL SIDEWALLS & ENDWALLS)

LAG CHASSIS TO FLOOR JOIST PER APPROVED STRUCTURAL PACKAGE

SEE STATE DESIGN PACKAGE FOR ENDWALL AND CROSSWALL SPACING

48" TYP.

47 3/4" FOR 12" WIDE UNITS

95 1/2" FOR 12" UNITS

1" & G JOINT (TYPICAL)

4" CONC. SILL PLATE (TYPICAL)

INSTALL 3/8" LAG SCREWS STAGGERED FROM SIDE TO SIDE AT 48" O.C. MAXIMUM. LAG SCREWS MUST PENETRATE 1.75" MINIMUM INTO ADJACENT MODULE RAIL JOIST. (TYPICAL AT ALL MARRIAGE LINES)

RIDGE BEAM CONSTRUCTION:

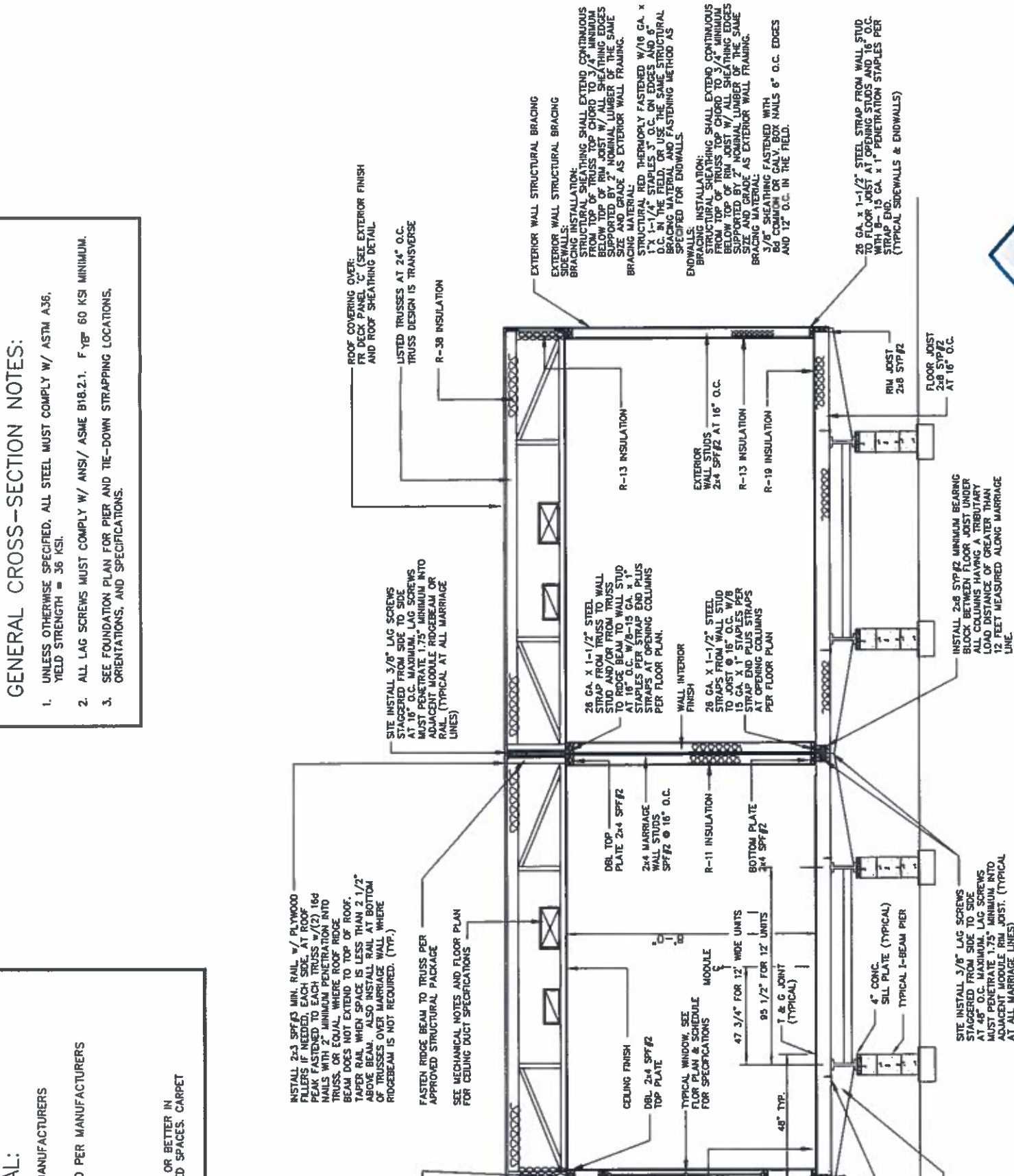
(SEE FLOOR PLAN) 3/4" PLYWOOD, RATED SHEATHING, EXP.-1, STRUCT.-1, 5 PLY/5 LAYER, 48/24 EACH HALF CONTINUOUS ENTIRE LENGTH OF BUILDING CLEARSPAN.

NOTES:

- PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
- ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24" MINIMUM.
- ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
- PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE W/ PS 1-95.
- PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE W/ PDS SUPPLEMENT #5, W/ AN ADHESIVE COMPLYING W/ ASTM D2559 OR CA25-4.
- PLYWOOD MUST NOT BE TREATED W/ A FIRE RETARDANT PROCESS.
- MOISTURE CONTENT MUST BE LESS THAN 15%.
- BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
- INSTALL (2x4) X 20" SPF#3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS. WHEN SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM W/ 100% GLUE COVERAGE AND (6) 16 GA. X 2-1/2" STAPLES.

GENERAL CROSS-SECTION NOTES:

- UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A36, YIELD STRENGTH = 36 KSI.
- ALL LAG SCREWS MUST COMPLY W/ ANSI/ ASME B18.2.1. F_y 60 KSI MINIMUM.
- SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.



LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND CONFORM TO THE FOLLOWING CRITERIA	
CONST. TYPE	VB
OCCUPANCY	D
FLOOR AREA	170/132 MSF
WIND VELOCITY	170/132 MSF
PRE RATING OF	D
EXT. WALLS	D
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	FSS
PLAN NUMBER	3392
APPROVAL DATE	1-6-16
HIGH VELOCITY HURRICANE ZONE	NO
EMC	

MULEHIDE:
FR DECK PANEL 'C' TO BE FASTENED TO TRUSSES PER APPROVED STRYCTURAL PACKAGE

ROOF SHEATHING DETAIL

APPROVED TRUSS DESIGN:
TRUSS MANUF # : UNIVERSAL
TRUSS DRAWING. # F227426 (AL)
TRUSS DRAWING. # F227425 (GA)
TRUSS DRAWING. # F227456 (FL)
SEE ATTACHED DWG.

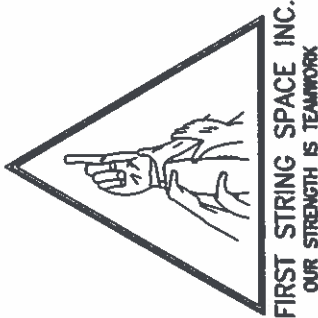
PRODUCT APPROVAL INFORMATION:

- DAYBAR INDUST. DOORS - NOA.# 15-0123.02
- ATRIUM WINDOWS - FLA.# 11834-R10
- HARDIPANEL SIDING - FLA.# 13223.2
- (MULEHIDE) ROOF - FLA.# 10703-R6
- LUPPERT STRAPS - RADCO LISTING# 1235

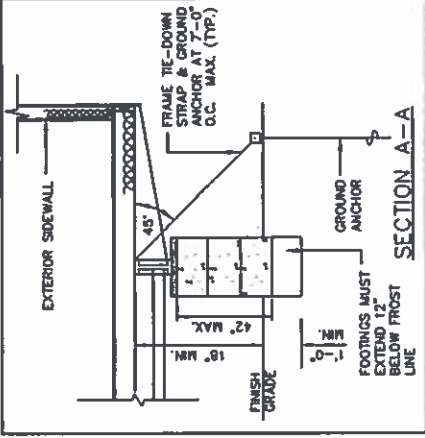
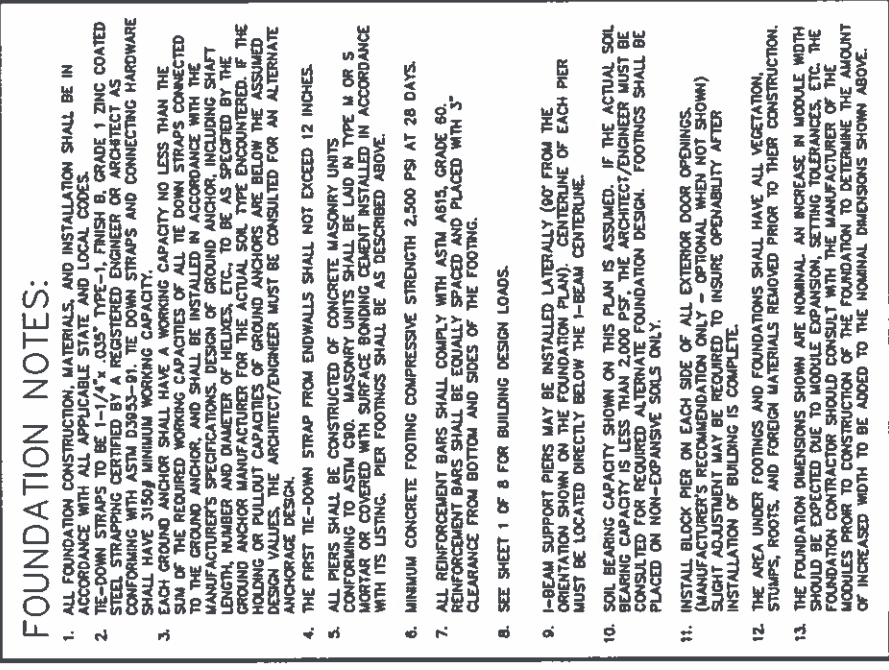
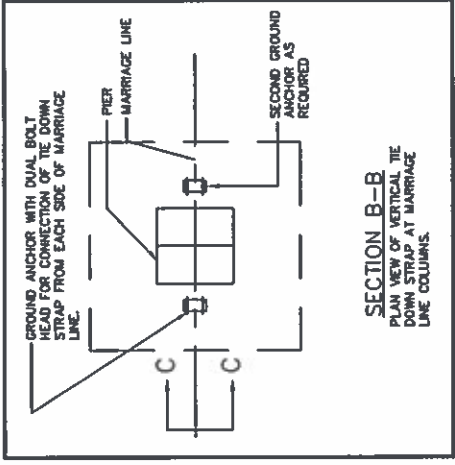
EXTERIOR FINISH MATERIAL:

ROOF - MULE-HIDE 45 MIL (BLACK) EPDM FULLY ADHERED IN ACCORDANCE WITH ESR-1776 OVER 7/16" MULE-HIDE FR DECK PANEL 'C' INSTALLED PER MANUFACTURERS SPECIFICATIONS.

WALL - 7/16" HARDI-PANEL SIDING OVER APPROVED MOISTURE BARRIER. INSTALLED PER MANUFACTURERS SPECIFICATIONS.



FIRST STRING SPACE	
892 RAILROAD AVE. EAST PEARSON, GEORGIA 31642 (912) 422-6455	
DATE: 12-28-15	SUPERVISION TRAILER
SCALE: 3/16"=1'-0"	
CODES: SEE NOTES	
LABELS: EMC, FL, GA, AL	REVISIONS:
REFERENCE: 4392	BY: J.B.
FSS4392 A/B 23'-4"x60'-0"	SHEET
BUSINESS	
CROSS SECTION	DESTINATION DEKALB, GA.
4 OF 4	



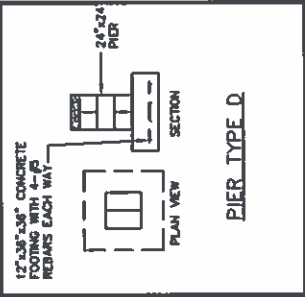
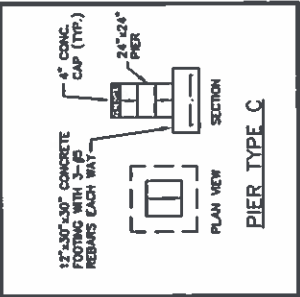
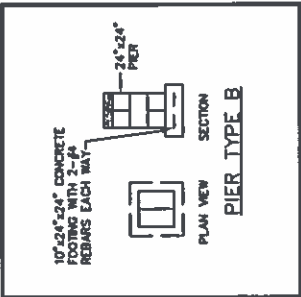
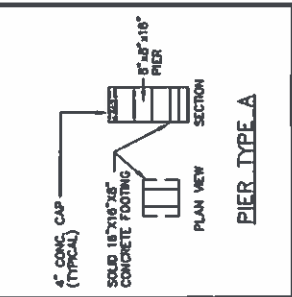
MARRIAGE WALL PIER REQUIREMENTS			
PIER NUMBER	MINIMUM SOIL BEARING CAPACITY	PIER TYPE	NUMBER OF VERTICAL TIE DOWN STRAPS REQ'D (EACH MODULE)
1	2000 PSF	D	1
	3000 PSF	C	1
2	2000 PSF	D	2
	3000 PSF	C	2



FOUNDATION DIMENSIONS			
A	B	C	STEEL BEAM SPACING
MODULE WIDTH	PIER TO MODULE EDGE		
11'-6"	22 1/4"		95 1/2"
D	MAXIMUM PIER SPACING	MINIMUM SOIL BEARING CAPACITY	
	5'-6"	2000 PSF	
	8'-0"	3000 PSF	

NOTE: THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY.

NOTE: THE NUMBER OF PIERS SHOWN ON THIS FOUNDATION PLAN IS NO INDICATION OF THE AMOUNT OF PIERS REQUIRED AND NEEDED FOR THIS BUILDING. SEE MAXIMUM PIER SPACING CHART TO THE LEFT FOR THE CORRECT NUMBER OF PIERS REQUIRED FOR EACH SOIL BEARING CAPACITY.



GENERAL NOTES:

1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION APPROVAL. THE PRIMARY ENTRANCE MUST BE ACCESSIBLE.
2. ALL DOORS MUST BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR SKILL. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.
3. ALL GLAZING WITHIN A 24 INCH ARC OF DOORS, WHOSE BOTTOM EDGE IS LESS THAN 80 INCHES ABOVE THE FLOOR, AND ALL GLAZING OF DOORS SHALL BE SAFETY.
4. IMPROVED EGRESS DESIGN FOR ALL ROOF TO WALL AND WALL TO FLOOR CONNECTIONS SHALL BE PROVIDED. SEE SECTION 05050 FOR DETAILS.
5. PORTABLE FIRE EXTINGUISHER PER M.F.P.A. - 10 INSTALLED BY OTHERS ON SITE, AND SUBJECT TO LOCAL JURISDICTION.
6. PROVISIONS FOR EXIT DISCHARGE LIGHTING ARE THE RESPONSIBILITY OF THE BUILDING OWNER AND SUBJECT TO LOCAL JURISDICTION (SEE SECTION 05050 FOR DETAILS).
7. WHEN LOW SLOES OF ROOF PROVIDE LESS THAN 6" OF OVERHANG, GUTTERS, DOWNSPOUTS SHALL BE SITE INSTALLED, DESIGNED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.
8. IN WIND-BORNE DEBRIS REGIONS, EXTERIOR GLAZING SHALL BE IMPACT RESISTANT OR PROTECTED WITH AN IMPACT RESISTANT GLAZING SYSTEM. SEE SECTION 05050 FOR DETAILS.
9. REGIONS ARE DESIGNATED IN SECTION 1800 OF THE FRC AND BEC.
10. STRUCTURAL DETAILS NOT INCLUDED IN THIS SET OF PLANS ARE TO BE CONSTRUCTED ACCORDING TO THE LATEST EDITION OF THE FRC AND BEC.
11. THE BASED SEAL SET OF PLANS ARE TO BE CONSTRUCTED ACCORDING TO THE LATEST EDITION OF THE FRC AND BEC.
12. THESE PLANS COMPLY WITH 2015 FRC AND/OR BEC - 2015 FOR FLORIDA PRODUCT APPROVAL.
13. STRAPPING MUST BE TESTED AND/OR CERTIFIED TO VERIFY THE STRUCTURAL CAPACITY.
14. APPROPRIATE DOCUMENTATION MUST BE ON FILE AT THE MODULAR BUILDING FACTORY.

ELECTRICAL NOTES:

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).
2. WHEN LIGHT FIXTURES ARE INSTALLED IN ENCLOSURES, THE SURFACE OF THE ENCLOSURE SHALL BE GROUNDED. ALL ENCLOSURES SHALL HAVE COMPLETED, ENCLOSED LAMPS. SURFACE MOUNTED INCANDESCENT FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" AS DEFINED BY THE NEC.
3. WHEN WATER HEATERS ARE INSTALLED THEY SHALL BE PROVIDED WITH READY ACCESSIBLE DISCONNECTS ADJACENT TO THE WATER HEATERS SERVED. THE BRANCH CIRCUIT SWITCH OR CIRCUIT BREAKER SHALL BE PERMITTED TO SERVE AS THE DISCONNECT. THE DISCONNECT SHALL BE WITHIN 6 FEET OF THE WATER HEATER OR IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
4. HVAC EQUIPMENT SHALL BE PROVIDED WITH READY ACCESSIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT. THE DISCONNECT SHALL BE PERMITTED TO SERVE AS THE DISCONNECT. THE DISCONNECT SHALL BE WITHIN 6 FEET OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A MANUFACTURER'S INSTRUCTIONS.
5. BEFORE DISCONNECTING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT.
6. THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE SPECIFIC TO THE PROJECT. THE ELECTRICAL SYSTEM SHALL BE DESIGNED BY OTHERS, SITE SPECIFIC TO THE PROJECT.
7. ALL CIRCUITS CROSSING OVER MODULABLE MATING LINES(S) SHALL BE SITE CONNECTED WITH APPROVED MODULABLE JUNCTION BOXES, OR CABLE CONNECTORS.
8. ALL RECEPTACLES INSTALLED IN WET LOCATIONS (OUTDOOR) SHALL BE IN WEATHER RESISTANT ENCLOSURES. ALL RECEPTACLES INSTALLED IN DRY LOCATIONS SHALL BE IN WEATHER RESISTANT ENCLOSURES. ALL RECEPTACLES SHALL BE PROVIDED WITH AN ATTACHMENT PLUG CAP IS INSERTED OR REMOVED. THE RECEPT ITSELF SHALL BE LISTED FOR USE IN DAMP AND WET LOCATIONS AS PER NEC.
9. EXTERIOR LIGHTS NOT INTENDED FOR 24 HOUR USE SHALL BE CONNECTED TO A PHOTOCELL OR TIMER.

PLUMBING NOTES:

1. TOILETS SHALL BE ELONGATED WITH NONABSORBENT OPEN FRONT SEATS.
2. REST ROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES.
3. ALL EXPOSED PLUMBING SHALL BE FINISHED WITH A NONABSORBENT SURFACE THAT EXTENDS UPWARD ON THE WALLS AT LEAST 8 INCHES.
4. PIPING IN UNCONDITIONED SPACES MUST BE PROTECTED WITH INSULATION HAVING A MINIMUM R FACTOR OF 6.5 IN ACCORDANCE WITH SECTION 305.6.
5. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUTOFF VALVES.
6. WATER HEATER SHALL HAVE SEPARATE SHUTOFF VALVE WITH 1 INCH DRAIN TO EXTERIOR.
7. 3 FEET COLD WATER SUPPLY LINE.
8. DWY SYSTEM SHALL BE EITHER ABS OR PVC - DWV.
9. WATER SUPPLY LINES SHALL BE CPVC, OR COPPER, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LIMITATIONS AND INSTRUCTIONS.
10. WATER CLOSURES SHALL BE INSTALLED IN ALL SINK TAPS AND URINALS ARE FLUSH TANK TYPE UNLESS OTHERWISE NOTED.
11. BUILDING DRAIN AND CLEANSOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.
12. SHOWERS SHALL BE CONTROLLED BY AN APPROVED MIXING VALVE WITH A MAXIMUM WATER OUTLET TEMPERATURE OF 120°F (48.9°C).
13. IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.
14. WATER PIPES INSTALLED IN A WALL EXPOSED TO THE EXTERIOR SHALL BE LOCATED ON THE EXTERIOR SIDE OF THE WALL INSULATION.
15. WATER, SOIL AND WASTE PIPES IN UNCONDITIONED SPACES SHALL BE INSULATED.
16. TEMPERED WATER SHALL BE SUPPLIED THROUGH A WATER TAP LIMITING DEVICE THAT CONFORMS TO ASSE 1070 AND SHALL LIMIT THE TEMPERED WATER TO A MAX OF 110°F(43°C).
17. TEMPERATURE ACTUATED MIXING VALVES WHICH ARE INSTALLED TO REDUCE WATER TEMPERATURE TO DEFINE THE LIMITS SHALL COMPLY WITH ASSE 1077.
18. WHEN NOT SHOWN ON PLAN.

MECHANICAL NOTES:

1. ALL SUPPLY AIR REGISTERS SHALL BE 24 INCHES \times 24 INCHES ADJUSTABLE WITH 8 INCHES \times 18 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED.
2. EXHAUST FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.
3. HVAC EQUIPMENT SHALL BE DUCTED W/OUTSIDE FRESH AIR INTAKES PROVIDING 5 CFM PER OCCUPANT AND 0.06 AREA AIRFLOW RATE PER FBC MECH AND INC.
4. EXHAUST FANS SHALL PROVIDE A MINIMUM OF 75 CFM FOR EACH WATER CLOSET AND URINAL AND VENTILATE TO EXTERIOR OF BUILDING.
5. VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.

ACCESSIBILITY NOTES:

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL COMMUNICATIONS AREAS AND ENTRANCES TO ACCESSIBLE SPACES UNLESS EXISTING ARCHITECTURAL FEATURES PREVENT SUCH INSTALLATION.
2. ACCESSIBLE ROUTES INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE, ACCESSIBLE DRINKING FOUNTAINS SHALL HAVE A SPORT HEIGHT NO HIGHER THAN 36 INCHES ABOVE THE FLOOR AND EDGE OF BASIN NO HIGHER THAN 34 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEELCHAIRS. ADDITIONALLY, DRINKING WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS WHO HAVE DIFFICULTY WITH BOTTLES AND DRAWERS ARE PROVIDED.
3. STORAGE LOCATIONS FOR PROVIDING HAND CARRIED CONTAINERS OR SPACE CONSUMING LATCHES, U-SHAPED PULLS, SPACES SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR. THERE SHALL BE 48 INCHES ABOVE THE FLOOR (48 INCHES MAXIMUM) FROM ANY PART OF THE MOUNTING OF THE EQUIPMENT TO THE BOTTOM OF THE EQUIPMENT WHEN DISTANCE FROM WHEEL CHAIR TO ROD EXCEEDS 10 INCHES; SHELVES IN KITCHENS OR TOILET ROOMS SHALL BE 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE FLOOR.
4. CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 48 INCHES ABOVE THE FLOOR. RECEPTACLES OR CONTROL LIMITS TO REMAINTED EQUIPMENT SHALL BE NO MORE THAN 54 INCHES ABOVE THE FLOOR. ELECTRICAL PANELS SHALL APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
5. WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT INCLUDING ELEVATOR LOBBIES AND PLACED 90 INCHES ABOVE THE FLOOR OR 6 INCHES BELOW CEILING, WHICHEVER IS LOWER.
6. ALL DOORS SHALL BE OPENABLE BY A SINGLE ACTION. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. THE MAXIMUM FORCE REQUIRED FOR PUSHING OR PULLING OF A DOOR MUST NOT EXCEED 5 LBS. DOOR CLOSERS SHALL NOT BE USED ON DOORS WHICH REQUIRE UNASSISTED ENTRY.
7. CURB SURFACES SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. CHANGES IN LEVEL BETWEEN 0.25 INCH AND 0.4 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5 MAX. GRATINGS IN FLOOR SHALL HAVE SPACES NO GREATER THAN 1/2 INCH. IF ONE DIRECTION, DOWNWARD TRAVELERS SHALL BE LESS THAN 1/4 INCH. IF TWO DIRECTIONS, DOWNWARD TRAVELERS SHALL BE LESS THAN 1/4 INCH. IF TWO DIRECTIONS, DOWNWARD TRAVELERS SHALL BE LESS THAN 1/4 INCH. IF TWO DIRECTIONS, DOWNWARD TRAVELERS SHALL BE LESS THAN 1/4 INCH.
8. THE TOP OF THE SEAT, GRAB BARS SHALL BE 36 INCHES MEASURED FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36 INCHES MINIMUM WHEN LOCATED ALONG THE SIDES OF WATER CLOSET, AND SHALL BE MOUNTED 33 INCHES TO 36 INCHES ABOVE THE FLOOR. IN ADDITION, A VERTICAL GRAB BAR 18 INCHES MINIMUM LONG, 1 1/2 INCH DIA. SHALL BE MOUNTED TO THE WALL OR PARTITION OF THE WATER CLOSET. IT SHALL BE MOUNTED 36 INCHES ABOVE THE FLOOR AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 19 INCHES AND 41 INCHES FROM THE REAR WALL.
9. ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL-HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR.
10. ACCESSIBLE LAVATOIRES AND SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR (THIS EXCLUDES SINKS IN CABINETRY). KNEE CLEARANCE OF AT LEAST 27 INCHES HIGH MUST BE PROVIDED WITH A MINIMUM DEPTH OF 11 INCHES BENEATH THE FIXTURE AND 9 INCHES HIGH MINIMUM WITH A MINIMUM DEPTH OF 8 INCHES BENEATH THE FIXTURE. THE KNEE SPACE MUST BE AT LEAST 30 INCHES WIDE.
11. HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATOIRES AND SINKS SHALL BE INSULATED OR OTHERWISE COVERED TO PREVENT BURNING. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE LAVATOIRES AND SINKS.
12. ACCESSIBLE LAVATOIRES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (I.E. LEVER-OPERATED, PUSH TYPE, ELECTRONICALLY CONTROLLED).
13. MIRRORS LOCATED ABOVE LAVATOIRES, SINKS OR COUNTERTOPS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE A MAXIMUM OF 40 INCHES ABOVE THE FLOOR. OTHER MIRRORS IN TOILET ROOMS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FLOOR.
14. GRAB BARS HAVING A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1.25 INCHES MINIMUM AND 2 INCHES MAXIMUM. THE SPACE BETWEEN THE GRAB BAR AND THE WALL SHALL FLUSH CONTROL.
15. WATER CLOSET FLUSH CONTROL SHALL BE INSTALLED A MAXIMUM OF 58 INCHES ABOVE THE FLOOR AND SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
16. DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (I.E. LEVER-O PERATED, PUSH TYPE, ELECTRONICALLY CONTROLLED). THERE SHALL BE 48 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR.
17. TOILET STALL DOORS SHALL BE THE SELF-CLOSING TYPE.
18. A TOILET DISPENSER SHALL BE LOCATED ADJACENT TO ALL ACCESSIBLE LAVATOIRES.

RULE 110-2-5-02. ALL INDUSTRIAL BUILDINGS BEARING AN INSDOHA OF APPROVAL ISSUED BY THE COMMISSIONER PURSUANT TO THESE RULES SHALL BE HELD TO COMPLY WITH THE REQUIREMENTS OF ALL ORDINANCES OR REGULATIONS ENACTED BY ANY LOCAL GOVERNMENT WHICH ARE APPLICABLE TO THE MANUFACTURER AND INSTALLATION OF SUCH BUILDINGS. THE DETERMINATION BY THE COMMISSIONER OF THE SCOPE OF SUCH APPROVAL IS FINAL.

1. DEL PANEL WINDOWS ARE REQUIRED FOR ALL CLIMATE ZONES. MINIMUM WINDOW AREA CALCULATIONS FOR THE HARBOR ALLOWED 1.5 FACTOR AND SHGC.
2. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR WINDOWS IS 0.3 CFM PER SQUARE FOOT OF WINDOW AREA.
3. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR EXTENSION DOORS IS 0.5 CFM PER SQUARE FOOT OF DOOR AREA.

01 07 2016

1. USE/OCCUPANCY:	BUSINESS
2. CONSTRUCTION TYPE:	VB
3. SPRINKLER SYSTEM:	NO
4. BUILDING AREA:	1400 S.F.
5. BUILDING HEIGHT:	≤ 15 FEET
6. NUMBER OF STORIES:	1
7. NUMBER OF MODULES:	2
8. OCCUPANT LOAD	14 BASED ON 100 NET SF/PERSON
9. EXTERIOR WALL FIRE RATING:	NOT RATED
10. THIS BUILDING MUST BE INSTALLED WITH THE FIRE SEPARATION DISTANCES REQUIRED BY 2010 IBC, IBC TABLE 602 AND SECTION 703.3.	
11. ENERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCULATIONS.	
12. MANUFACTURERS DATA PLATE, STATE LABELS AND	

CONST. TYPE	<u>VB</u>
OCCUPANCY	<u>B</u>
FLOOR U. (PST)	<u>50</u>
WIND VELOCITY (MPH)	<u>170/132</u>
SEISMIC DESIGN CATEGORY	<u>C</u>
EXTERIOR WALL FIRE RATING (HRS)	<u>0</u>
PLAN NUMBER	<u>4393-94</u>
APPROVAL DATE	<u>1-7-16</u>

[illegible]

NEST CATEGORY: B

FLOOR LINE LOAD:

A. 50 PSF

B. 20 PSF

C. 30 PSF

D. 40 PSF

E. 50 PSF

F. 60 PSF

G. 70 PSF

H. 80 PSF

I. 90 PSF

J. 100 PSF

K. 110 PSF

L. 120 PSF

M. 130 PSF

N. 140 PSF

O. 150 PSF

P. 160 PSF

Q. 170 PSF

R. 180 PSF

S. 190 PSF

T. 200 PSF

U. 210 PSF

V. 220 PSF

W. 230 PSF

X. 240 PSF

Y. 250 PSF

Z. 260 PSF

AA. 270 PSF

AB. 280 PSF

AC. 290 PSF

AD. 300 PSF

AE. 310 PSF

AF. 320 PSF

AG. 330 PSF

AH. 340 PSF

AI. 350 PSF

AJ. 360 PSF

AK. 370 PSF

AL. 380 PSF

AM. 390 PSF

AN. 400 PSF

AO. 410 PSF

AP. 420 PSF

AQ. 430 PSF

AR. 440 PSF

AS. 450 PSF

AT. 460 PSF

AU. 470 PSF

AV. 480 PSF

AW. 490 PSF

AX. 500 PSF

AY. 510 PSF

AZ. 520 PSF

BA. 530 PSF

BB. 540 PSF

BC. 550 PSF

BD. 560 PSF

BE. 570 PSF

BF. 580 PSF

BG. 590 PSF

BH. 600 PSF

BI. 610 PSF

BJ. 620 PSF

BK. 630 PSF

BL. 640 PSF

BM. 650 PSF

BN. 660 PSF

BO. 670 PSF

BP. 680 PSF

BQ. 690 PSF

BR. 700 PSF

BS. 710 PSF

BT. 720 PSF

BU. 730 PSF

BV. 740 PSF

BW. 750 PSF

BX. 760 PSF

BY. 770 PSF

BZ. 780 PSF

CA. 790 PSF

CB. 800 PSF

CC. 810 PSF

CD. 820 PSF

CE. 830 PSF

CF. 840 PSF

CG. 850 PSF

CH. 860 PSF

CI. 870 PSF

CJ. 880 PSF

CK. 890 PSF

CL. 900 PSF

CM. 910 PSF

CN. 920 PSF

CO. 930 PSF

CP. 940 PSF

CQ. 950 PSF

CR. 960 PSF

CS. 970 PSF

CT. 980 PSF

CU. 990 PSF

CV. 1000 PSF

CW. 1010 PSF

CX. 1020 PSF

CY. 1030 PSF

CZ. 1040 PSF

DA. 1050 PSF

DB. 1060 PSF

DC. 1070 PSF

DD. 1080 PSF

DE. 1090 PSF

DF. 1100 PSF

DG. 1110 PSF

DH. 1120 PSF

DI. 1130 PSF

DJ. 1140 PSF

DK. 1150 PSF

DL. 1160 PSF

DM. 1170 PSF

DN. 1180 PSF

DO. 1190 PSF

DP. 1200 PSF

DQ. 1210 PSF

DR. 1220 PSF

DS. 1230 PSF

DT. 1240 PSF

DU. 1250 PSF

DV. 1260 PSF

DW. 1270 PSF

DX. 1280 PSF

DY. 1290 PSF

DZ. 1300 PSF

EA. 1310 PSF

EB. 1320 PSF

EC. 1330 PSF

ED. 1340 PSF

EE. 1350 PSF

EF. 1360 PSF

EG. 1370 PSF

EH. 1380 PSF

EI. 1390 PSF

EJ. 1400 PSF

EK. 1410 PSF

EL. 1420 PSF

EM. 1430 PSF

EN. 1440 PSF

EO. 1450 PSF

EP. 1460 PSF

EQ. 1470 PSF

ER. 1480 PSF

ES. 1490 PSF

ET. 1500 PSF

EU. 1510 PSF

EV. 1520 PSF

EW. 1530 PSF

EX. 1540 PSF

EY. 1550 PSF

EZ. 1560 PSF

FA. 1570 PSF

FB. 1580 PSF

FC. 1590 PSF

FD. 1600 PSF

FE. 1610 PSF

FF. 1620 PSF

FG. 1630 PSF

FH. 1640 PSF

FI. 1650 PSF

FJ. 1660 PSF

FK. 1670 PSF

FL. 1680 PSF

FM. 1690 PSF

FN. 1700 PSF

FO. 1710 PSF

FP. 1720 PSF

FQ. 1730 PSF

FR. 1740 PSF

FS. 1750 PSF

FT. 1760 PSF

FU. 1770 PSF

FV. 1780 PSF

FW. 1790 PSF

FX. 1800 PSF

FY. 1810 PSF

FZ. 1820 PSF

GA. 1830 PSF

GB. 1840 PSF

GC. 1850 PSF

GD. 1860 PSF

GE. 1870 PSF

GF. 1880 PSF

GG. 1890 PSF

GH. 1900 PSF

GI. 1910 PSF

GJ. 1920 PSF

GK. 1930 PSF

GL. 1940 PSF

GM. 1950 PSF

GN. 1960 PSF

GO. 1970 PSF

GP. 1980 PSF

GQ. 1990 PSF

GR. 2000 PSF

GS. 2010 PSF

GT. 2020 PSF

GU. 2030 PSF

GV. 2040 PSF

GW. 2050 PSF

GX. 2060 PSF

GY. 2070 PSF

GZ. 2080 PSF

HA. 2090 PSF

HB. 2100 PSF

HC. 2110 PSF

HD. 2120 PSF

HE. 2130 PSF

HF. 2140 PSF

HG. 2150 PSF

HH. 2160 PSF

HI. 2170 PSF

HJ. 2180 PSF

HK. 2190 PSF

HL. 2200 PSF

HM. 2210 PSF

HN. 2220 PSF

HO. 2230 PSF

HP. 2240 PSF

HQ. 2250 PSF

HR. 2260 PSF

HS. 2270 PSF

HT. 2280 PSF

HU. 2290 PSF

HV. 2300 PSF

HW. 2310 PSF

HX. 2320 PSF

HY. 2330 PSF

HZ. 2340 PSF

IA. 2350 PSF

IB. 2360 PSF

IC. 2370 PSF

ID. 2380 PSF

IE. 2390 PSF

IF. 2400 PSF

IG. 2410 PSF

IH. 2420 PSF

II. 2430 PSF

IJ. 2440 PSF

IK. 2450 PSF

IL. 2460 PSF

IM. 2470 PSF

IN. 2480 PSF

IO. 2490 PSF

IP. 2500 PSF

IQ. 2510 PSF

IR. 2520 PSF

IS. 2530 PSF

IT. 2540 PSF

IU. 2550 PSF

IV. 2560 PSF

IW. 2570 PSF

IX. 2580 PSF

IY. 2590 PSF

IZ. 2600 PSF

JA. 2610 PSF

JB. 2620 PSF

JC. 2630 PSF

JD. 2640 PSF

JE. 2650 PSF

JF. 2660 PSF

JG. 2670 PSF

JH. 2680 PSF

JI. 2690 PSF

JJ. 2700 PSF

JK. 2710 PSF

JL. 2720 PSF

JM. 2730 PSF

JN. 2740 PSF

JO. 2750 PSF

JP. 2760 PSF

JQ. 2770 PSF

JR. 2780 PSF

JS. 2790 PSF

JT. 2800 PSF

JU. 2810 PSF

JV. 2820 PSF

JW. 2830 PSF

JX. 2840 PSF

JY. 2850 PSF

JZ. 2860 PSF

KA. 2870 PSF

KB. 2880 PSF

KC. 2890 PSF

KD. 2900 PSF

KE. 2910 PSF

KF. 2920 PSF

KG. 2930 PSF

KH. 2940 PSF

KI. 2950 PSF

KJ. 2960 PSF

KK. 2970 PSF

KL. 2980 PSF

KM. 2990 PSF

KN. 3000 PSF

KO. 3010

1	OF	4	COVER SHEET
2	OF	4	FLOOR PLAN
3	OF	4	ELEVATIONS
4	OF	4	CROSS SECTION
1	OF	1	FOUNDATION

NOTE THAT THIS LIST DOES NOT NECESSARILY LIST THE TYPES OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL.

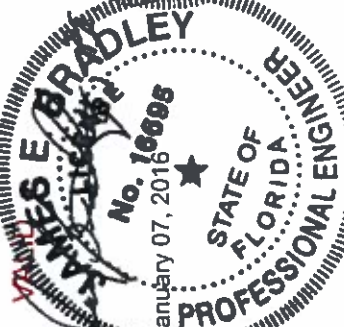
<p>FOUNDATION:</p> <p>IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BOET IN CONJUNCTION WITH THE REGIONAL OFFICE, FOUNDATION PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND THE DOWN SYSTEM DETAILS AND SPECIFICATIONS. THE ARCHITECT / ENGINEER OF THE BUILDING SHALL PROVIDE THE FOUNDATION SUPPORT AND THE PRIVATE FOUNDATION PLANS. IF FOUNDATION PLANS ARE DESIGNATED BY OTHERS, THE ARCHITECT/ENGINEER OF BUILDING PLANS SHALL BE RESPONSIBLE FOR THE FOUNDATION SUPPORT AND THE FOUNDATION DESIGN AND THE CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATING THERETO.</p>	<p>THE COMPLETE FOUNDATION SUPPORT AND THE DOWN SYSTEM, RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING. DOWNING FOUNDATION, BUILDING FRAMES, CLEANOUTS, AND SERVICE SINK, HOOD-UP TO PLUMBING SYSTEM.</p> <p>1. ELECTRICAL SERVICE HOOD-UP (INCLUDING FEEDERS) TO THE BUILDING.</p> <p>2. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>3. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>4. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>5. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>6. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>7. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>8. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>9. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>10. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>11. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>12. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>13. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>14. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>15. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>16. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>17. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>18. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>19. GLASSING OPENING PROTECTION--SEE GENERAL NOTE 8</p> <p>20. 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IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPT. OF BUSINESS & PROFESSIONAL REGULATION, THESE BUILDING PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND TIE DOWN SYSTEM DETAILS AND SPECIFICATIONS. THE ARCHITECT / ENGINEER OF RECORDING PLANS SHOULD BE CONTACTED TO OBTAIN ANY ADDITIONAL BUILDING PLANS. THE ARCHITECT/ENGINEER OF BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS THEREAFTER.

01 07 2016

1. USE/OCCUPANCY:	BUSINESS
2. CONSTRUCTION TYPE:	VB
3. SPRINKLER SYSTEM:	NO
4. BUILDING AREA:	1400 S.F.
5. BUILDING HEIGHT:	≤ 15 FEET
6. NUMBER OF STORIES:	1
7. NUMBER OF MODULES:	2
8. OCCUPANT LOAD	14 BASED ON 100 NET SF/PERSON
9. EXTERIOR WALL FIRE RATING:	NOT RATED
10. THIS BUILDING MUST BE INSTALLED WITH THE FIRE SEPARATION DISTANCES REQUIRED BY 2010 NBC, IBC TABLE 602 AND SECTION 703.3.	
11. ENERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCULATIONS.	
12. MANUFACTURERS DATA PLATE, STATE LABELS AND	

CONST. TYPE	<u>VB</u>
OCCUPANCY	<u>B</u>
FLOOR U. (PST)	<u>50</u>
WIND VELOCITY (MPH)	<u>170/132</u>
SEISMIC DESIGN CATEGORY	<u>C</u>
EXTERIOR WALL FIRE RATING (HRS)	<u>0</u>
PLAN NUMBER	<u>4393-94</u>
APPROVAL DATE	<u>1-7-16</u>



892 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642 (912) 422-6455

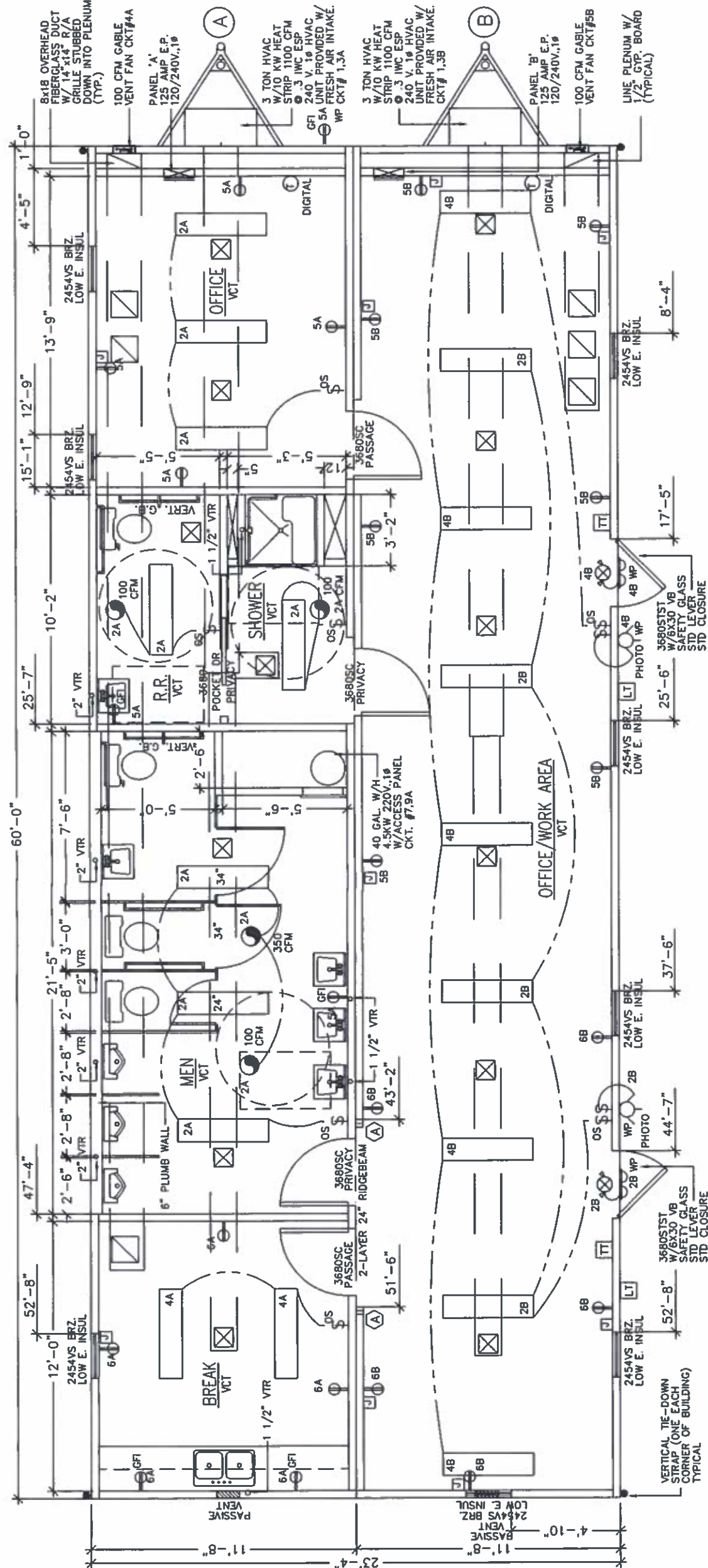
CODES: SEE NOTES	REVISIONS:	BY: J.B.
LABELS: EMC, FL, GA, AL,		
REFERENCE: 4393-84		
FSS4393-94 A/B 23'-4" x 60'-0"		SHEET
BUSINESS		1 OF 5
COVER SHEET	DESTINATION DEKALB, GA.	

ELECTRICAL SCHEDULE 'A'			
CIRCUIT	DESCRIPTION	BRKDR (Amps)	WIRE (ft)
1. 3	HVAC	80 A (2P)	8-2
2. 9	WATER HEATER	30A (2P)	10-2 NM
3. 8	RECEP/CLERK/PM	20 A	12-2 NM
4. 4	LOBBY/CLERK/PM	20 A	12-2 NM

ELECTRICAL SCHEDULE 'B'			
CIRCUIT	DESCRIPTION	BRKDR (Amps)	WIRE (ft)
1. 3	HVAC	80 A (2P)	8-2
2. 4	RECEP/CLERK/PM	20 A	12-2 NM
3. 4	LOBBY/CLERK/PM	20 A	12-2 NM

ELECTRICAL SCHEDULE 'A'			
CIRCUIT	DESCRIPTION	BRKDR (Amps)	WIRE (ft)
1. 3	HVAC	80 A (2P)	8-2
2. 9	WATER HEATER	30A (2P)	10-2 NM
3. 8	RECEP/CLERK/PM	20 A	12-2 NM
4. 4	LOBBY/CLERK/PM	20 A	12-2 NM

ELECTRICAL SCHEDULE 'B'			
CIRCUIT	DESCRIPTION	BRKDR (Amps)	WIRE (ft)
1. 3	HVAC	80 A (2P)	8-2
2. 4	RECEP/CLERK/PM	20 A	12-2 NM
3. 4	LOBBY/CLERK/PM	20 A	12-2 NM



SYMBOLS

1. FIRE ALARM PULL STATION
2. FIRE ALARM HORN/STROBE
3. FIRE ALARM SMOKE LIGHT
4. JUNCTION BOX
5. JUNCTION BOX WITH GROUNDING
6. JUNCTION BOX WITH GROUNDING AND SHIELDING
7. SMOKE DETECTOR
8. DUPLEX RECEPTACLE 120 V.
9. SINGLE RECEPTACLE 240 V.
10. MANUFACTURER LIGHT
11. COMPACT FLUORESCENT LIGHT 1-40 W. BALLAST
12. HIGH PRESSURE SODIUM LIGHT
13. METAL HALIDE
14. VENT FAN
15. COME VENT FAN & LIGHT
16. SUPPLY AIR REGISTER
17. RETURN AIR REGISTER
18. FLOOD LIGHT 2-1000 BALLAST
19. THERMOSTAT
20. FLUORESCENT FIXTURE WITH 2-32W TUBES
21. EXT/INTERRUPT COMBO W/BATTERY BACKUP
22. EXT/INTERRUPT COMBO W/BATTERY BACKUP
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99. EXT/INTERRUPT COMBO W/BATTERY BACKUP
100. EXT/INTERRUPT COMBO W/BATTERY BACKUP

APPROVED
01 07 2016

EMC

COLUMN STRAPPING SCHEDULE:

(A) (2) 2x4 SYP #2 THIS HALF.	(B) (2) 2x4 SYP #2 EACH HALF.
(C) (3) 2x4 SYP #2 THIS HALF.	(D) (3) 2x4 SYP #2 EACH HALF.
(E) (4) 2x4 SYP #2 THIS HALF.	(F) (4) 2x4 SYP #2 EACH HALF.
(G) (5) 2x4 SYP #2 THIS HALF.	(H) (2) 2x6 SYP #2 EACH HALF.

WITH RIDGE BEAM BEARING STIFFENER

NOTES:

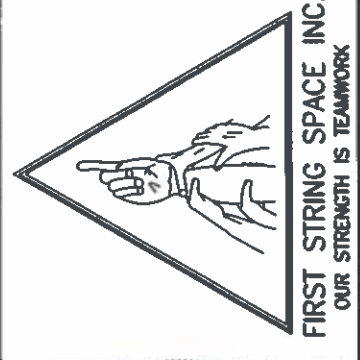
- ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER.
- PVA GLUE WITH 100% COVERAGE SHALL BE USED.
- INSTALL TWO STEEL STRAPS AT EACH STUD OF EACH COLUMN.
- COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.

LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VE
FLOOR LL	0
FLOOR UL	30 FSE
WIND VELOCITY	120/132/125
EXT. WALLS	0
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	FSE
PLAN NUMBER	4393-94
APPROVAL DATE	1-7-16
HIGH VELOCITY	NO
HURRICANE ZONE	NO

SYMBOLS	
1. FIRE ALARM PULL STATION	
2. FIRE ALARM HORN/STROBE	
3. FIRE ALARM SMOKE LIGHT	
4. JUNCTION BOX	
5. JUNCTION BOX WITH GROUNDING	
6. JUNCTION BOX WITH GROUNDING AND SHIELDING	
7. SMOKE DETECTOR	
8. DUPLEX RECEPTACLE 120 V.	
9. SINGLE RECEPTACLE 240 V.	
10. MANUFACTURER LIGHT	
11. COMPACT FLUORESCENT LIGHT 1-40 W. BALLAST	
12. HIGH PRESSURE SODIUM LIGHT	
13. METAL HALIDE	
14. VENT FAN	
15. COME VENT FAN & LIGHT	
16. SUPPLY AIR REGISTER	
17. RETURN AIR REGISTER	
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CONSULTING ENGINEER JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2458

FIRST STRING SPACE	
PEARSON, GEORGIA 31642	(912) 422-6455
892 RAILROAD AVE. EAST	
DATE: 12-29-15	OPERATIONS MOWING
SCALE: 3/16"=1'-0"	
CODES: SEE NOTES	
LABELS: EMC, FL, GA, AL	BY: J.B.
REFERENCE: 4393-94	
FSS4393-94 A/B 23'-4" x 60'-0"	SHEET
BUSINESS	2 OF 5
FLOOR PLAN	DESTINATION DEKALB, GA.





FIRST STRING SPACE INC.
OUR STRENGTH IS TEAMWORK

SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

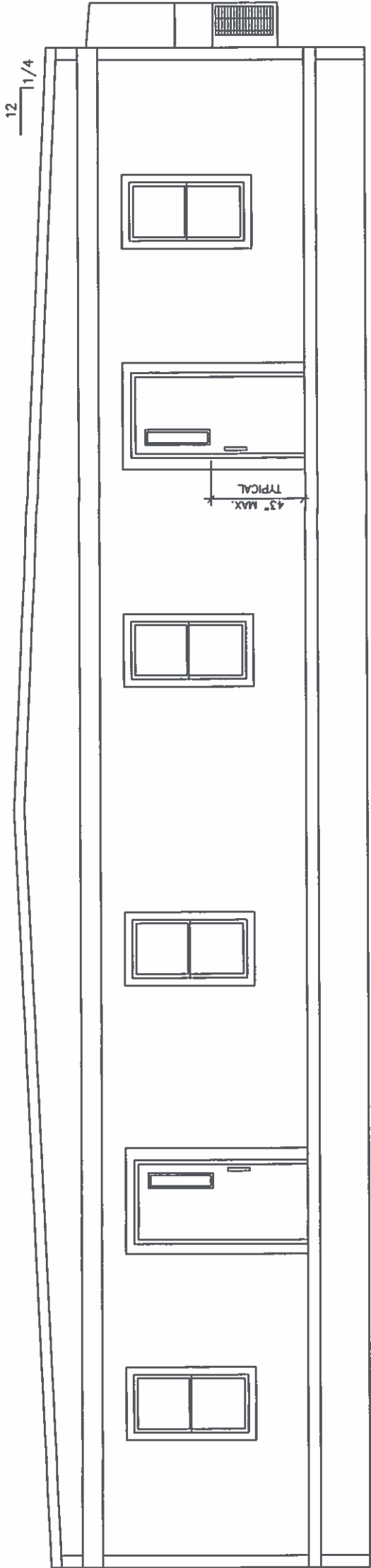
— — — — — COLD
— — — — — HOT

ALL SUPPLY LINES SHALL BE 3/4" ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.

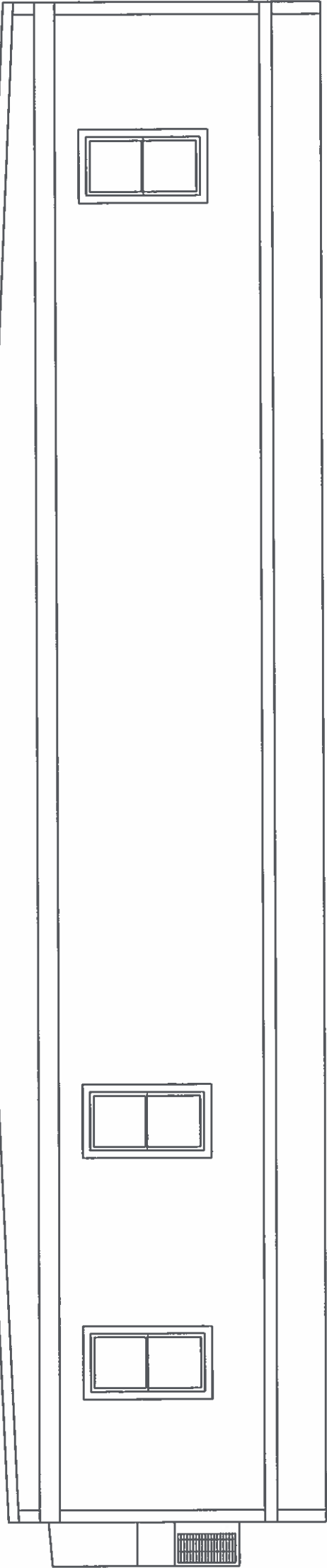
ELEVATION NOTES: TYPICAL

SEE-CROSS SECTION FOR METHOD OF ROOF VENTILATION ACCESSIBLE RAMP(S), STAIR(S), AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TO LOCAL JURISDICTION.

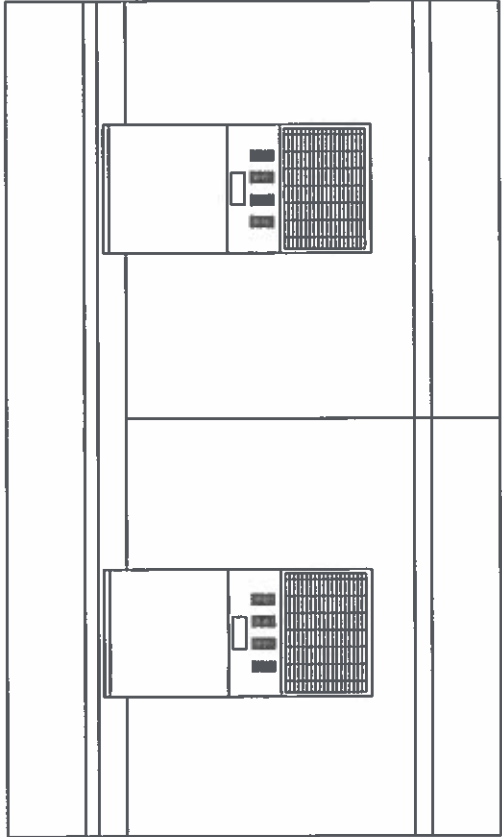
FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA, AND AN 18" X 24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.



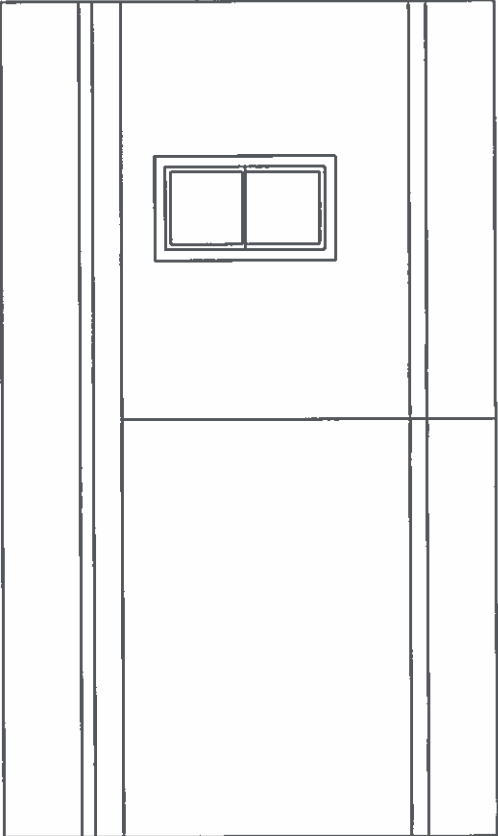
FRONT ELEVATION



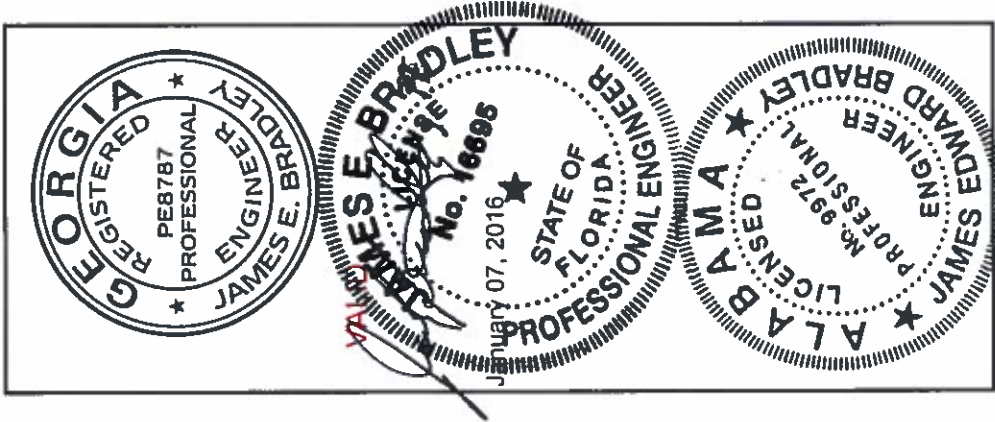
REAR ELEVATION



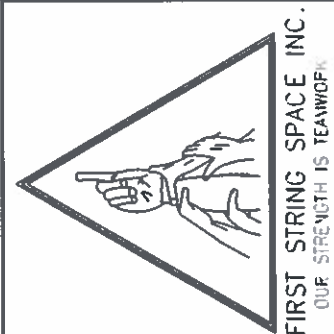
RIGHT ELEVATION



LEFT ELEVATION



CONSULTING ENGINEER		JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2456	
FIRST STRING SPACE 892 RAILROAD AVE. EAST PEARSON, GEORGIA 31642 (912) 422-6455			
DATE: 12-29-15	SCALE : 3/16"=1'-0"	OPERATIONS MOWING	
CODES: SEE NOTES		REVSIONS:	
LABELS: EMC, FL, GA, AL		BY: J.B.	
REFERENCE: 4393-94		FSS4393-94 A/B 23'-4" x 60'-0"	
ELEVATIONS		SHEET 4 OF 5	
BUSINESS		DESTINATION DEKALB, GA.	



INTERIOR FINISH MATERIAL:

- CEILING - 1/2" GYP. BOARD CEILING INSTALLED PER MANUFACTURERS SPECIFICATIONS (SEASPRAY FINISH))
- WALL - 5/8" TYPE 'X' GYP. BOARD (VCG) INSTALLED PER MANUFACTURERS PER MANUFACTURERS SPECIFICATIONS
- FLOOR - AS NOTED ON FLOOR PLAN

NOTE:
ALL INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS 'B' OR BETTER IN CORRIDORS AND CLASS 'C' OR BETTER IN ROOMS AND ENCLOSED SPACES. CARPET SHALL BE CLASS II OR BETTER

ATTIC VENTILATION IS PROVIDED BY
(1) 100 CFM FAN AND (1) GABLE VENT PER MODULE.

INSTALL 2x3 SFF#3 MIN. RAIL W/ PLYWOOD FILLERS IF NEEDED, EACH SIDE AT 16" O.C. PER PARTITION. PERMANENTLY FASTEN 164 WALLS WITH 2" MINIMUM PENETRATION INTO TRUSSES OR EQUAL WHERE ROOF RIDGE BEAM DOES NOT EXTEND TO TOP OF ROOF. TAPER RAIL WHEN SPACE IS LESS THAN 2 1/2" ABOVE BEAM. ALSO INSTALL RAIL AT BOTTOM OF TRUSSES OVER MARRIAGE WALL WHERE RIDGEBEAM IS NOT REQUIRED. (TYP.)

FASTEN RIDGE BEAM TO TRUSS PER APPROVED STRUCTURAL PACKAGE

SEE MECHANICAL NOTES AND FLOOR PLAN FOR CEILING DUCT SPECIFICATIONS

28 GA. X 1-1/2" STEEL STRAP FROM TRUSS TO WALL STUD FASTENED W/ 100X 164 LAG SCREWS AND APPROVED MECHANICAL FASTENERS

5/8" TAG PLYWOOD STURD--FLOOR EXP--1 20" O.C. FASTENED WITH 100X 164 LAG SCREWS AND APPROVED MECHANICAL FASTENERS

SILL PLATE 2x4 SFF#2

CRIPPLE STUDS 2x4 SFF#2 AT 16" O.C.

BOTTOM PLATE 2x4 SFF#2

28 GA. X 1-1/2" STEEL STRAP FROM WALL STUD TO FLOOR JOIST @ OPENING STRAP END PLUS STRAP END (TYPICAL SIDEWALLS & ENDWALLS)

LAG CHASSIS TO FLOOR JOIST PER APPROVED STRUCTURAL PACKAGE

SEE STATE DESIGN PACKAGE FOR DIMENSIONS AND CROSS-SECTION SPACING

DBL. TOP 2x4 SFF#2

2x4 MARRIAGE WALL STUDS SFF#2 @ 16" O.C.

R-11 INSULATION

BOTTOM PLATE 2x4 SFF#2

48" TYP.

4" CONC. SILL PLATE (TYPICAL)

TYPICAL I-BEAM PIER

SITE INSTALL 3/8" LAG SCREWS STAGGERED FROM SIDE TO SIDE AT 16" O.C. MAXIMUM. LAG SCREWS MUST PENETRATE 1 7/8" MINIMUM INTO ADJACENT MODULE RIDGEBEAM OR RAIL (TYPICAL AT ALL MARRIAGE LINES)

R-38 INSULATION

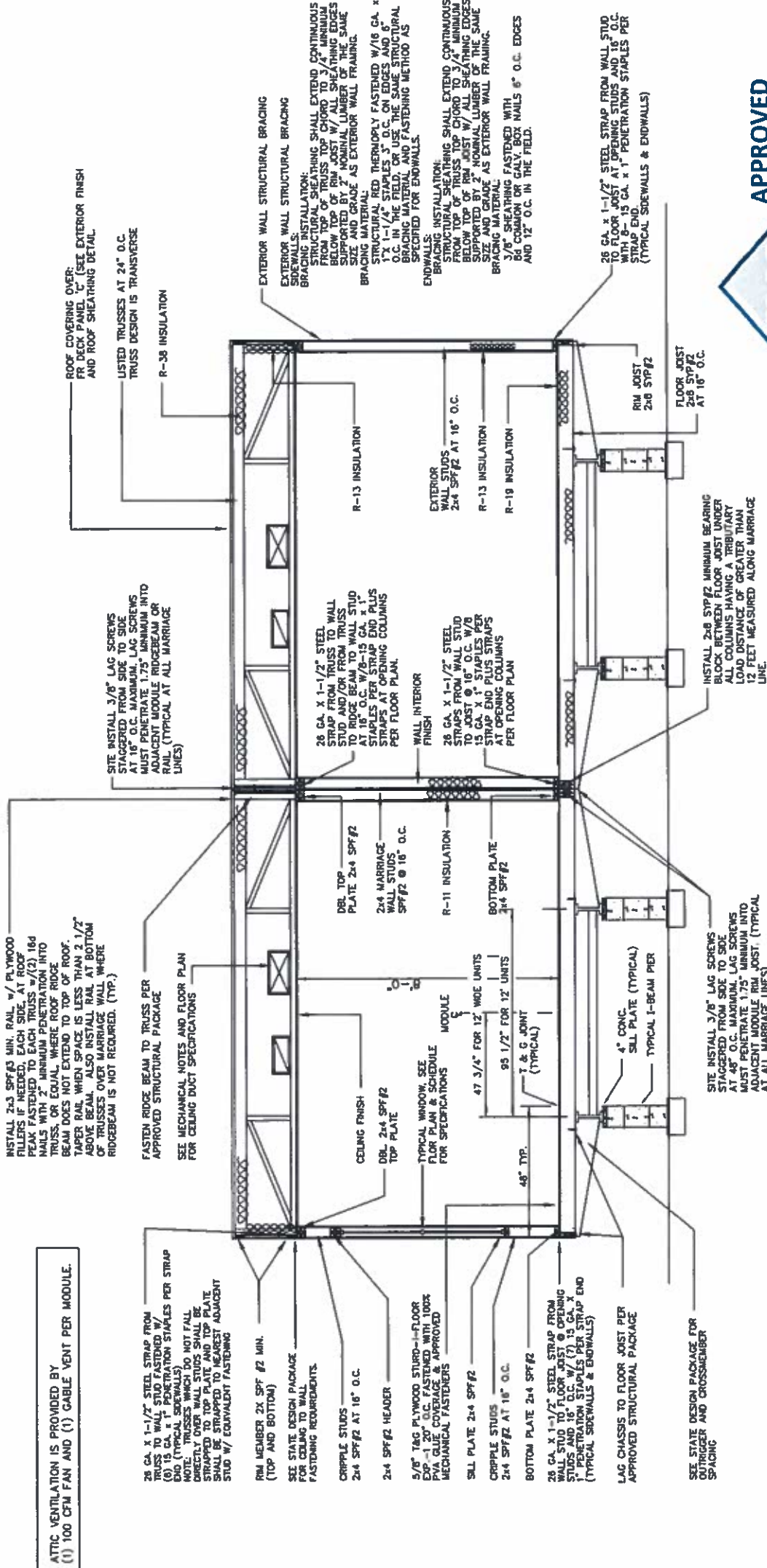
ROOF COVERING OVER: FR DECK PANEL 'C' (SEE EXTERIOR FINISH AND ROOF SHEATHING DETAIL)

TRUSS TRUSSES AT 24" O.C.

LISTED TRUSSES IS TRANSVERSE

GENERAL CROSS-SECTION NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A36, YIELD STRENGTH = 36 KSI.
2. ALL LAG SCREWS MUST COMPLY W/ ANSI/ ASME B18.2.1. F 18" 60 KSI MINIMUM.
3. SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.



RIDGE BEAM CONSTRUCTION:

(SEE FLOOR PLAN) 3/4" PLYWOOD, RATED SHEATHING, EXP.-1, STRUCT.-1, 5 PLY/5 LAYER, 48/24 EACH HALF CONTINUOUS ENTIRE LENGTH OF BUILDING CLEARSPAN.

NOTES:

- PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
- ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24" MINIMUM.
- ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
- PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE W/ PS I-95.
- PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE W/ PDS SUPPLEMENT #5, W/ AN ADHESIVE COMPLYING W/ ASTM D2559, OR CA25-4.
- PLYWOOD MUST NOT BE TREATED W/ A FIRE RETARDANT PROCESS.
- MOISTURE CONTENT MUST BE LESS THAN 16%.
- BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
- INSTALL (2x4) X 20" SFF#3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS, WHEN SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM W/ 100% GLUE COVERAGE AND (6) 16 GA. X 2-1/2" STAPLES.

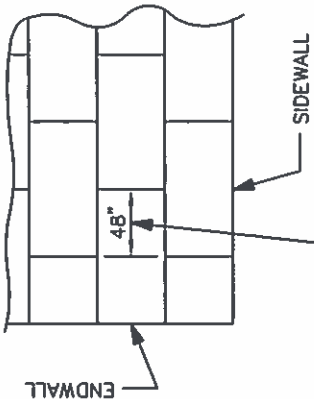
1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A36, YIELD STRENGTH = 36 KSI.
2. ALL LAG SCREWS MUST COMPLY W/ ANSI/ ASME B18.2.1. F 18" 60 KSI MINIMUM.
3. SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.

GENERAL CROSS-SECTION NOTES:

LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA:	
CONST. TYPE	VB
OCCUPANCY	B
FLOOR LL	0
WIND VELOCITY	80 PSF
SEISMIC RATING	120/150 MBS
EXT. WALLS	0
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	EMC
PLAN NUMBER	5383-84
APPROVAL DATE	1-7-16
HIGH VELOCITY HURRICANE ZONE	NO

MULEHIDE:
FR DECK PANEL 'C' TO BE FASTENED TO TRUSSES PER APPROVED STRUTURAL PACKAGE

ROOF SHEATHING DETAIL



APPROVED TRUSS DESIGN:
TRUSS MANUF # : UNIVERSAL
TRUSS DRAWING. # F227426 (AL)
TRUSS DRAWING. # F227425 (GA)
TRUSS DRAWING. # F227456 (FL)
SEE ATTACHED DWG.

PRODUCT APPROVAL INFORMATION:

- DAYBAR INDUST. DOORS - NOA.# 15-0123.02
- ATRIUM WINDOWS - FLA.# 11834-R10
- HARDIPANEL SIDING - FLA.# 13223.2
- (MULEHIDE) ROOF - FLA.# 10703-R6
- UPPERT STRAPS - RADCO LISTING# 1235

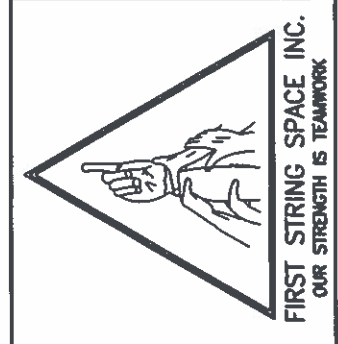
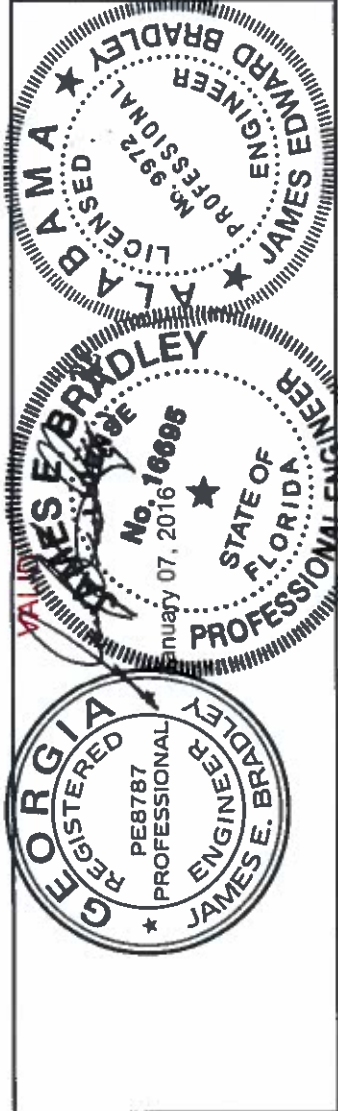
EXTERIOR FINISH MATERIAL:

ROOF - MULE-HIDE 45 MIL (BLACK) EPDM FULLY ADHERED IN ACCORDANCE WITH ESR-1776 OVER 7/16" MULE-HIDE FR DECK PANEL 'C' INSTALLED PER MANUFACTURERS SPECIFICATIONS.

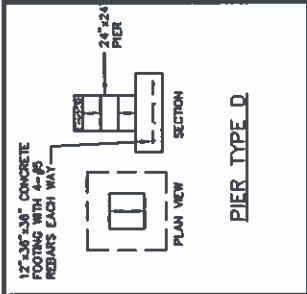
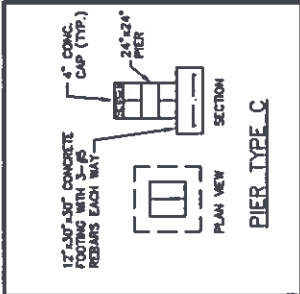
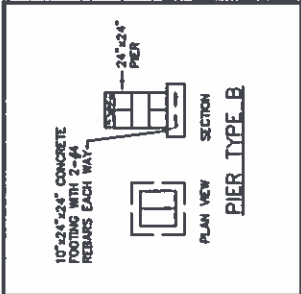
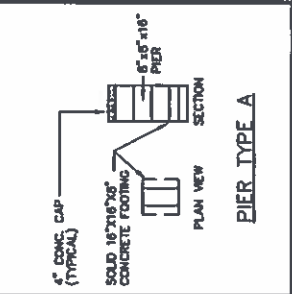
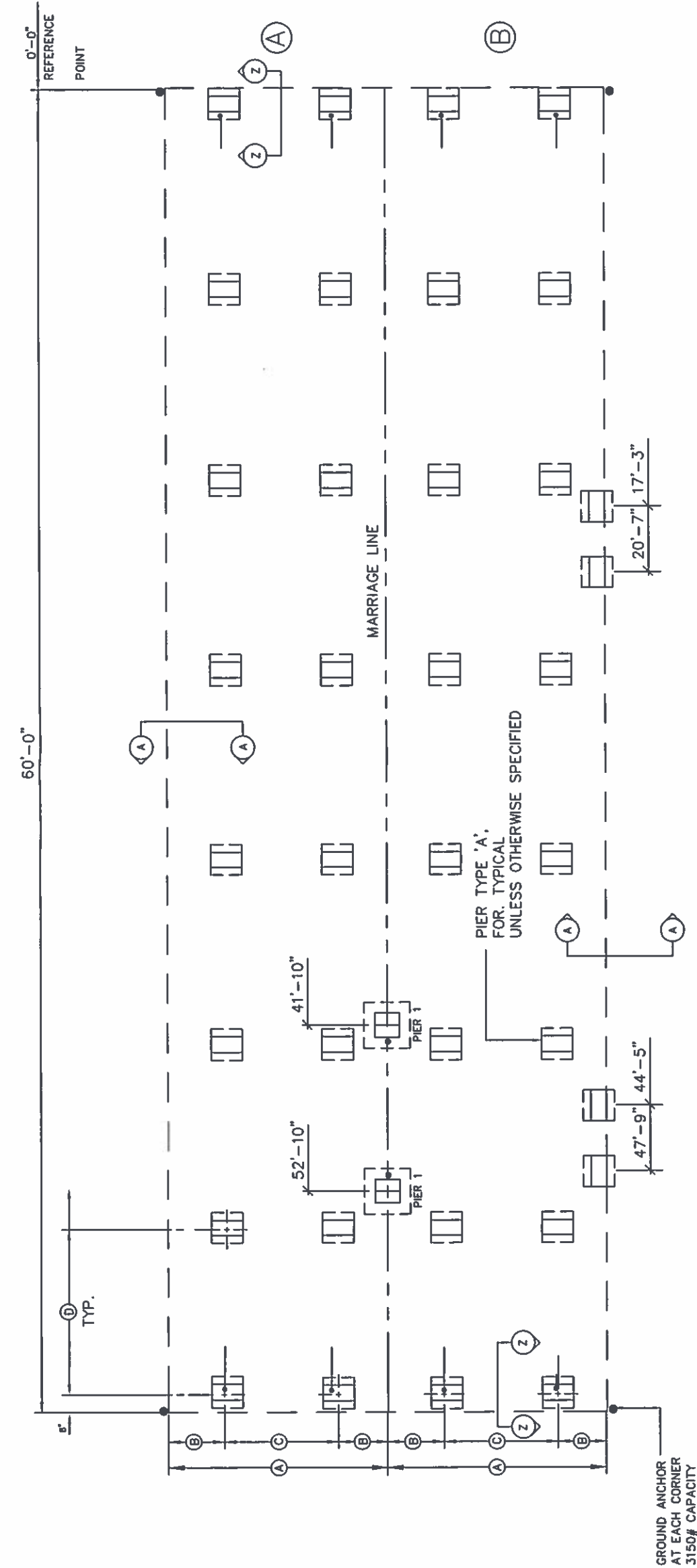
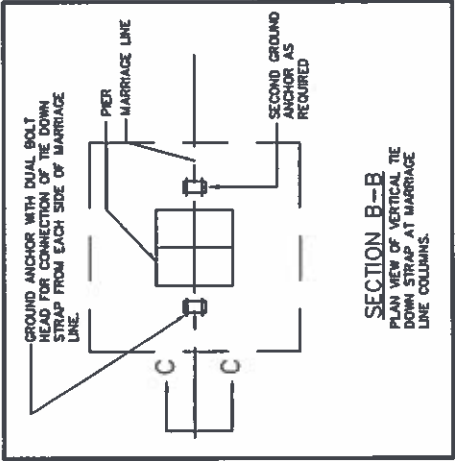
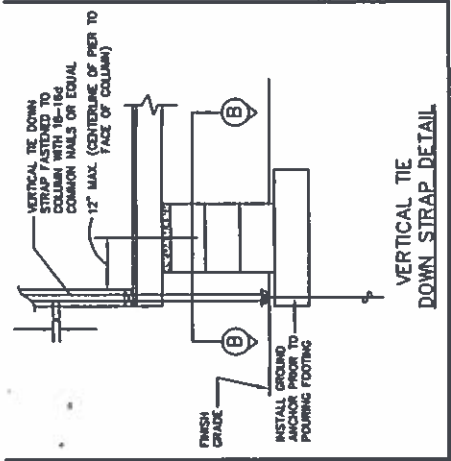
WALL - 7/16" HARDI-PANEL SIDING OVER APPROVED MOISTURE BARRIER. INSTALLED PER MANUFACTURERS SPECIFICATIONS.

APPROVED

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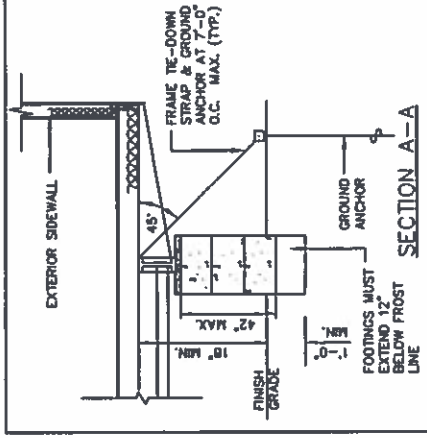
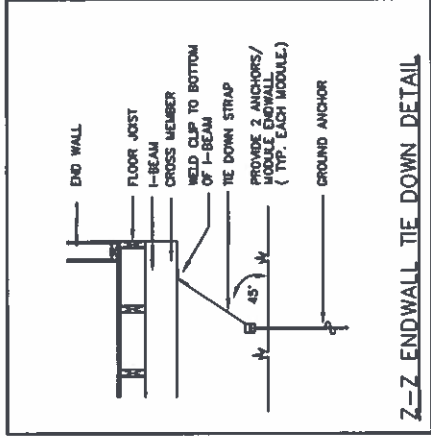


FIRST STRING SPACE	
892 RAILROAD AVE. EAST PEARSON, GEORGIA 31642 (912) 422-6455	
DATE: 12-28-15	OPERATIONS MOWING
SCALE: 3/16"=1'-0"	
CODES: SEE NOTES	
LABELS: EMC, FL, GA, AL	REVISED: J.B.
REFERENCE: 4393-94	
FSS4393-94 A/B 23'-4"x60'-0"	SHEET 5 OF 5
CROSS SECTION	DESTINATION DEKALB, GA.

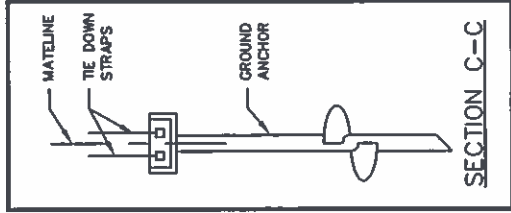


FOUNDATION NOTES:

- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- TIE-DOWN STRAPS TO BE 1-1/4" x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.
- EACH GROUND ANCHOR SHALL HAVE A WORKING CAPACITY NO LESS THAN THE SUM OF THE REQUIRED WORKING CAPACITIES OF THE STRAPS CONNECTED TO THE ANCHOR. THE ANCHOR SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DESIGN OF GROUND ANCHORS, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELICES, ETC. TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE HOLDING OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE ASSUMED DESIGN VALUES, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHORAGE DESIGN.
- THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 12 INCHES.
- ALL PIERS SHALL BE CONSTRUCTED OF CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S MORTAR OR COVERED WITH SURFACE BONDING CEMENT INSTALLED IN ACCORDANCE WITH ITS LISTING. PIER FOOTINGS SHALL BE AS DESCRIBED ABOVE.
- MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
- ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
- SEE SHEET 1 OF 5 FOR BUILDING DESIGN LOADS.
- I-BEAM SUPPORT PIERS MAY BE INSTALLED Laterally (90° FROM THE CENTERLINE SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE.
- SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.
- INSTALL BLOCK PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY - OPTIONAL WHEN NOT SHOWN) SIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPENABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.
- THE AREA UNDER FOOTINGS AND FOUNDATIONS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
- THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED. THE ARCHITECT/ENGINEER SHALL CONSULT WITH THE MANUFACTURER OF THE MODULES PRIOR TO CONSTRUCTION OF THE FOUNDATION TO DETERMINE THE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE NOMINAL DIMENSIONS SHOWN ABOVE.



MARRIAGE WALL PIER REQUIREMENTS			
PIER NUMBER	MINIMUM SOL BEARING CAPACITY	PIER TYPE	NUMBER OF VERTICAL TIE DOWN STRAPS REQ'D (EACH MODULE)
1	2000 PSF	D	1
	3000 PSF	C	1
	2000 PSF		
	3000 PSF		



FOUNDATION DIMENSIONS			
A MODULE WIDTH	B PIER TO MODULE EDGE	C STEEL BEAM SPACING	D MAXIMUM PIER SPACING
11'-8"	22 1/4"	95 1/2"	5'-8"
			8'-8"
			2000 PSF
			3000 PSF

NOTE:
THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY ARCHITECTS OR ENGINEERS IN ACCORDANCE WITH THE JURISDICTION HAVING AUTHORITY.

NOTE:
THE NUMBER OF PIERS SHOWN ON THIS FOUNDATION PLAN IS NO INDICATION OF THE AMOUNT OF PIERS REQUIRED AND NEEDED FOR THIS BUILDING. SEE MAXIMUM PIER SPACING CHART TO THE LEFT FOR THE CORRECT NUMBER OF PIERS REQUIRED FOR EACH SOIL BEARING CAPACITY.

CONSULTING ENGINEER		JAMES BRADLEY, P.E. - 212 FOX TRAIL - PARKESBURG, PA. 19365 - (610) 687-2458	
FIRST STRING SPACE			
802 RAILROAD AVE. EAST PEARSON, GEORGIA 31642			
DATE: 12-28-15	NO SCALE	OPERATIONS MOWING	
CODES: SEE NOTES	REVISIONS:		
LABELS: EMC FL GA. AL.	REFERENCE: 4392-84		
FSS4393-94 A/B 23'-4" x 60'-0"		J.B.	
BUSINESS		SHEET	
FOUNDATION		1 OF 1	
DESTINATION: DECALB, GA.			



ELECTRICAL NOTES:

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).
2. ALL SURFACES OF EXPOSED ELECTRICAL PANELS OR ENCLOSURES SHALL BE COMPLETELY GROUNDING OR GROUNDING THROUGH THE MAIN ELECTRICAL PANEL.
3. UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READY ACCESSIBLE CIRCUIT BREAKER.
4. THE MAIN SECTION MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH ARTICLE 110-6 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT INSTALLED AND SUBJECT TO LOCAL INSPECTION LAW(S). IT SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES, OR CABLE CONNECTED AT IDENTIFIABLES INSTALLED IN NET LOCATIONS (EXTENSION) SHALL BE IN WRAY PROOF (NIP) ENCLOSURES. THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN A POWER IS USED FOR USE IN DUMP AND NET LOCATIONS AS PER NEC.
5. EXTERIOR LIGHTS NOT INTENDED FOR 24 HOUR USE SHALL BE CONNECTED TO PHOTOCELL OR TIMER.

SITE INSTALLED ITEMS:

1. THE COMPLETE FOUNDATION SUPPORT AND THE DOWN SYSTEM.
2. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
3. PORTABLE REE EXTRUDERS(S).
4. DRAINAGE FOUNTAIN, BUILDING DRAINS, CLEANOUTS, AND SINKS.
5. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING.
6. GLAZING PROTECTION--SEE GENERAL NOTE 8
7. GUTTER AND DOWN SPOUTS.
8. EXTERIOR LIGHTING.
9. ENT DISCHARGE LIGHTING (INCLUDING EMERGENCY).
10. FLOORING, LAMINATION CODE PLAN REVIEW & INSPECTION.
11. WORK SHALL BE PERFORMED ON SITE BY OTHERS, SUBJECT TO LOCAL CODES.
12. THE FLOOR AND ROOF DESIGN OF THIS PLAN IS "LIGHT FRAME STRUCTURE" CONSTRUCTION AS RETAINED IN FAC RAL 444-10710.2. POSTING OF NOTICE(S) AS REQUIRED BY FAC RAL 444-10710.2 SHALL BE THE RESPONSIBILITY OF THE INSTALLER AND IS NOT THE RESPONSIBILITY OF THE BUILDING FRAME.
13. PRODUCT APPROVED STORM SHUTTERS
14. TACTILE SIGNALS
15. LIGHT FRAMED TRUSS SIGNALS
16. ALL METAL FRAMING MEMBERS SHALL BE BROWED TO THE BUILDING FRAME SYSTEM AND IS THE RESPONSIBILITY OF THE BUILDING OWNER.

1 OF 4 COVER SHEET
2 OF 4 FLOOR PLAN
3 OF 4 ELEVATIONS
4 OF 4 CROSS SECTION
1 OF 1 FOUNDATION

2200 LB. CONCENTRATED LOAD OVER 30 INCH
X 30 INCH AREA LOCATED ANYWHERE ON FLOOR

[illegible]**OCCUPANCY CATEGORY: 1**

10-1 2004 1001 0001

ALL CLASS
SCHOOL FUND RAISING

[illegible]

MECHANICAL NOTES:

- ## COMPLIANCE WITH LOCAL REQUIREMENTS

1. DOUBLE PANE WINDOWS ARE REQUIRED FOR ALL CLIMATE ZONES. SEE THE COMBUSTION ENERGY CALCULATIONS FOR THE MAXIMUM ALLOWED U-FACTOR AND SHGC.
2. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR WINDOWS IS 0.3 CFM PER SQUARE FEET OF WINDOW AREA.
3. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR EXTERIOR DOORS IS 0.6 CFM PER SQUARE FEET OF DOOR AREA.

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE ENTRANCE EXCHANGES INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE.
2. ACCESSIBLE BUILDING ENTRANCES SHALL BE LOCATED NO MORE THAN 36 INCHES ABOVE THE FLOOR AND NO MORE THAN 34 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEELCHAIRS. ADDITIONALLY, DRINKING WATER PROMISIONS SHALL BE MADE FOR INDIVIDUALS WHO HAVE DIFFICULTY BENDING.
3. WHERE STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS AND DRAWERS ARE PROVIDED AT LEAST ONE TYPE PROVIDED SHALL HAVE OPEN STORAGE SPACE WITH THE SAME ACCESSIBILITY AS THE OTHER TYPES. CLOSETS SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR FOR FORWARD REACH OR SIDE REACH; CLOTHES RODS OR COAT HOOKS SHALL BE A MAXIMUM OF 48 INCHES ABOVE THE FLOOR (48 INCHES MAXIMUM FOR TALLER PERSONS SHALL BE 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE IN FLOOR); DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 48 INCHES ABOVE THE FLOOR. RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES ABOVE THE FLOOR. EXCEPTIONS: HEIGHT LIMITATIONS DO NOT APPLY TO RECEPTACLES NORMALLY MOUNTED FOR USE BY BUILDING OCCUPANTS. ELECTRICAL RECEPTACLES ARE NOT NORMALLY MOUNTED FOR USE BY BUILDING OCCUPANTS.
4. WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT, INCLUDING RESTROOM, AND PLACED 80 INCHES ABOVE THE FLOOR OR 6 INCHES BELOW CEILING, WHICH-EVER IS LOWER.
5. DOORS SHALL BE OPENABLE BY A SINGLE EFFORT. DOOR CLOSERS SHALL BE ADJUSTED TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. THE MAXIMUM FORCE REQUIRED FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL NOT EXCEED 5 LBS. FOR ALL SLIDING, FOLDING, AND SUPERIMPOSED DOORS.
6. SURFACES SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. CHANGES IN LEVEL BETWEEN CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMP. CARPET PALE THICKNESS SHALL EXCEED 3 SURFACES. CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMP. CARPET PALE THICKNESS SHALL EXCEED 3 SURFACES. CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMP. CARPET PALE THICKNESS SHALL EXCEED 3 SURFACES.
7. ACCESSIBLE WATER CLOSETS SHALL BE 17 INCHES TO 18 INCHES MEASURED FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE MINIMUM 30 INCHES LONG. THE SIDE OF WATER CLOSET AND SHALL BE MOUNTED 33 INCHES TO 36 INCHES ABOVE THE FLOOR. IN ADDITION, A VERTICAL GRAB BAR 36 INCHES MINIMUM IN LENGTH SHALL BE MOUNTED ON THE SIDEWALL WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 36 AND 41 INCHES ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 36 AND 41 INCHES AND 41 INCHES FROM THE REAR WALL.
8. ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR.
9. ACCESSIBLE LAVATORIES AND SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR (THIS EXCLUDES SINKS IN CABINETRY). KNEE CLEARANCE OF AT LEAST 27 INCHES AND 30 INCHES HIGH MINIMUM WITH A MINIMUM DEPTH OF 11 INCHES BENEATH THE FIXTURE. THE KNEE SPACE MUST BE AT LEAST 30 INCHES WIDE.

01 07 2016

1. USE/OCCUPANCY:	BUSINESS
2. CONSTRUCTION TYPE:	VB
3. SPRINKLER SYSTEM:	HO
4. BUILDING AREA:	1400 S.F.
5. BUILDING HEIGHT:	≤ 15 FEET
6. NUMBER OF STORIES:	1
7. NUMBER OF MODULES:	2
8. OCCUPANT LOAD	14
9. EXTERIOR WALL FIRE RATING:	NOT RATED
10. THIS BUILDING MUST BE INSTALLED WITH THE FIRE SEPARATION DISTANCES REQUIRED BY 2010 IBC, IBC TABLE 602 AND SECTION 705.1.	
1. ENERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCULATIONS.	

DESIGN APPROVAL AGENCY: EMC	
CONST. TYPE	VB
OCCUPANCY	B
FLOOR LL (PSF)	50
WIND VELOCITY (MPH)	170/132
SEISMIC DESIGN CATEGORY	C
EXTERIOR WALL FIRE RATING (HRS)	0
PLAN NUMBER	4395
APPROVAL DATE	1-7-16

CONST. TYPE	VB
OCCUPANCY	B
FLOOR 11	80 PSS
WIND VELOCITY	170/112 MPH
FIRE RATING OF	
EXT. WALLS	0 HRS.
ALLOWABLE NO.	
OF FLOORS	1
MANUFACTURER	FSS
PLAN NUMBER	4394
APPROVAL DATE	3-7-76

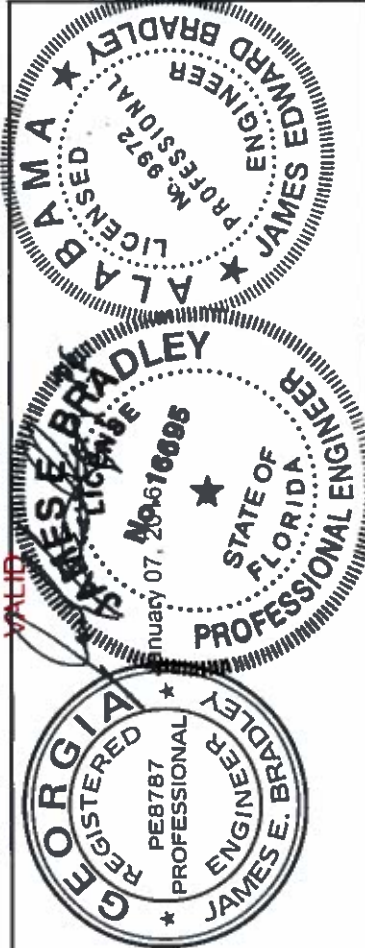
FIRST STRING SPACE
892 RAILROAD AVE. EAST (912) 422-6455
PEARSON, GEORGIA 31642

892 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642 (912) 422-6455

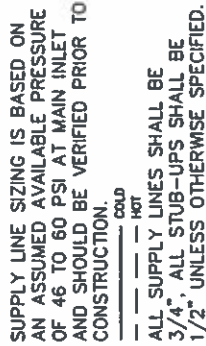
SCALE : NO SCALE
CODES: SEE NOTES

FSS4395 A/B 23'-4"x60'-0"
BUSINESS

COVER SHEET

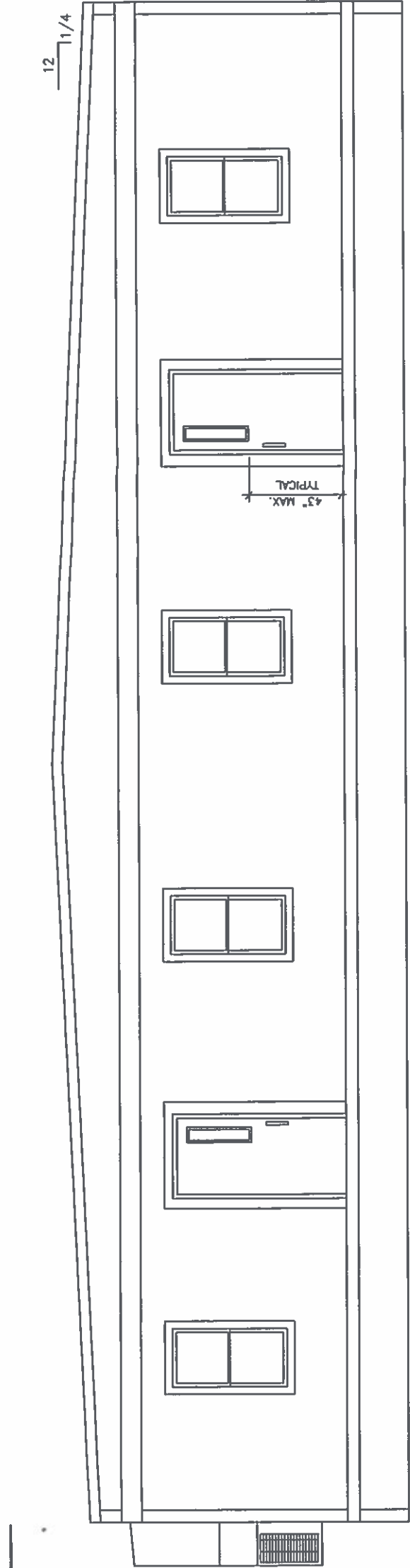
DESTINATION
DEVALD CA

ACCESSIBILITY NOTES:

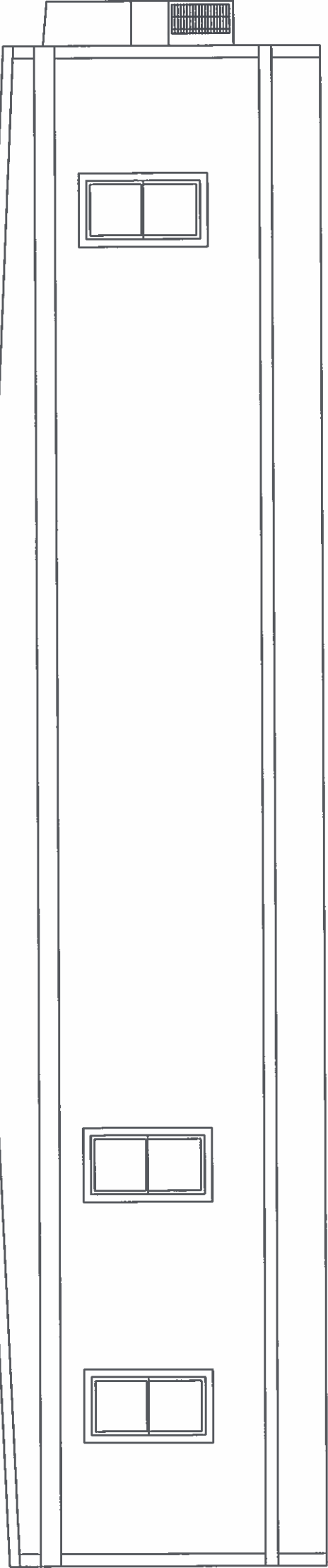


<p>LISTING AGENCY APPROVAL</p> <p>THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING CODE AND MEET THE FOLLOWING CRITERIA</p>	COUNT	TYPE	NO
	OCCUPANCY		0
	FLOOR 11	50	150
	WIND VELOCITY	170/132 MPH	
	FIRE RATING OF EXT. WALLS	0	HRS.
<p>ALLOWABLE NO. OF FLOORS OF OTHER PLANS IN LOT</p> <p>APPROVAL DATE</p> <p>HIGH VELOCITY HURRICANE ZONE</p>		1	
		152	
		452	
		1-7-16	
		NO	

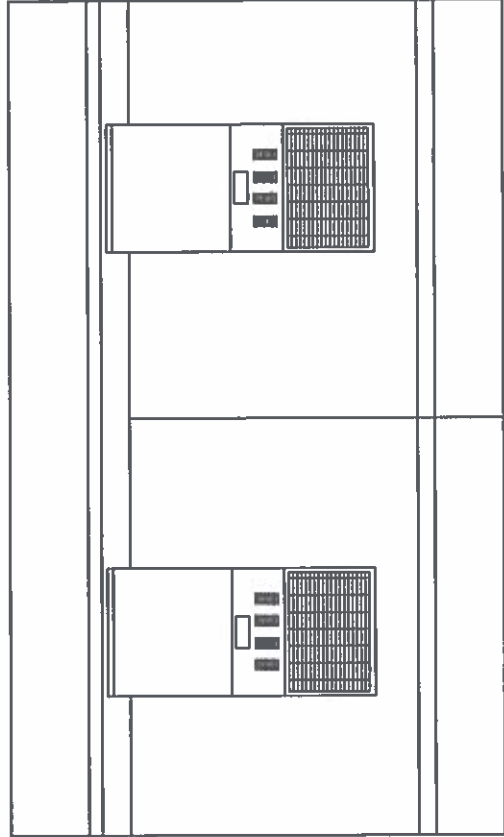
EMC



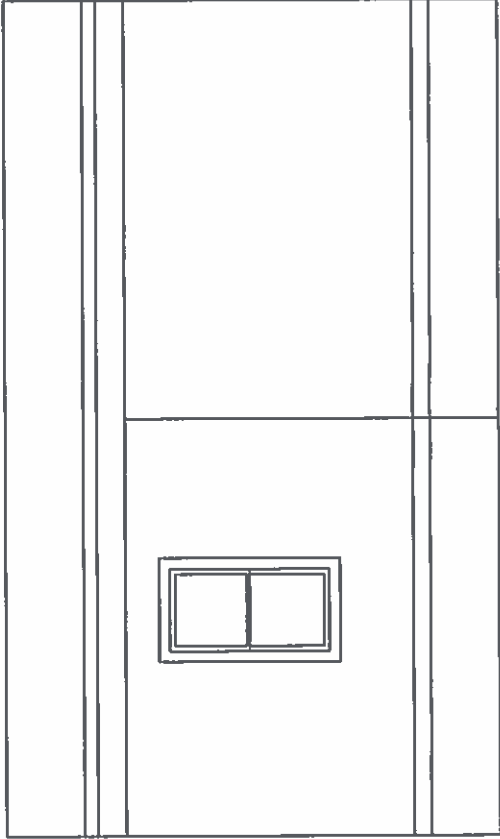
FRONT ELEVATION



REAR ELEVATION



LEFT ELEVATION



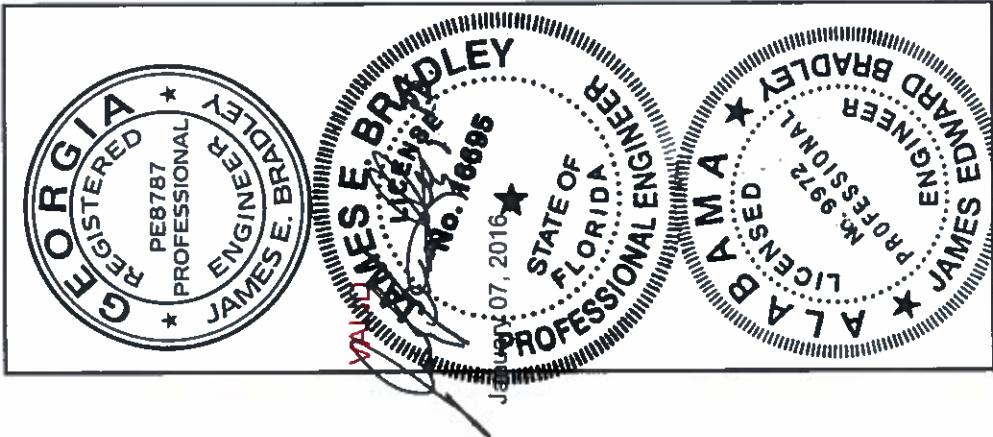
RIGHT ELEVATION

ELEVATION NOTES: TYPICAL

SEE-CROSS SECTION FOR METHOD OF ROOF VENTILATION ACCESSIBLE RAMP(S), STAIR(S), AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TO LOCAL JURISDICTION.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA, AND AN 18" X 24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.

LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VB
OCCUPANCY	B
FLOOR LL	50 PSF
WIND VELOCITY	170/132 MPH
FIRE RATING OF EXTERIOR WALLS	0 HRS.
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	FSS
PLAN NUMBER	4395
APPROVAL DATE	1-7-16
WIND VELOCITY HURRICANE ZONE	NO
EMC	



CONSULTING ENGINEER

JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2458

FIRST STRING SPACE

892 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642 (912) 422-6455

DATE: 12-29-15

SCALE : 3/16"=1'-0"

CODES: SEE NOTES

LABELS: EMC, FL, GA, AL

REFERENCE: 4395

OPERATIONS MOWING

REVSIONS:

BY: J.B.

FSS4395 A/B 23'-4" x 60' -0"

BUSINESS

SHEET 4 OF 5

ELEVATIONS

DESTINATION
DEKALB, GA.

- 1/2" GYP. BOARD CEILING INSTALLED PER MANUFACTURERS SPECIFICATIONS (SEASPRAY FINISH))
- 5/8" TYPE 'X' GYP. BOARD (VCG) INSTALLED PER MANUFACTURERS PER MANUFACTURERS SPECIFICATIONS
- AS NOTED ON FLOOR PLAN

NOTE:
ALL INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS 'B' OR BETTER IN
CORRIDORS AND CLASS 'C' OR BETTER IN ROOMS AND ENCLOSED SPACES. CARPET
SHALL BE CLASS II OR BETTER

ATTIC VENTILATION IS PROVIDED BY
(1) 100 CFM FAN AND (1) GABLE VENT PER MODULE.

INSTALL 2x3 SPFC MIN. RAIL w/ PLYWOOD
FILLERS IF NEEDED, EACH SIDE AT ROOF
PEAK FASTENED TO EACH TRUSS w/ (2) 16d
NAILS WITH 2" MINIMUM PENETRATION INTO
TRUSS, OR EQUAL, WHERE ROOF RIDGE
BEAM DOES NOT EXTEND TO TOP OF ROOF.
TAPER RAIL WHEN SPACE IS LESS THAN 2 1/2"
ABOVE BEAM. ALSO INSTALL RAIL AT BOTTOM
OF TRUSSES OVER MARRIAGE WALL WHERE
RIDGEBEAM IS NOT REQUIRED. (TYP)

STEEL STRAP FROM
TO FASTENED W/
CONCENTRATION STAPLES PER STRAP
(WALLS)
ALL STUDS SHALL BE
PLATE AND TOP PLATE
TO NEAREST ADJACENT
FASTENING

FASTEN RIDGE BEAM TO TRUSS PER
APPROVED STRUCTURAL PACKAGE

SEE MECHANICAL NOTES AND FLOOR PLAN
FOR CEILING DUCT SPECIFICATIONS

TO NEAREST ADJACENT
FASTENING

SPF #2 M
(M)

PACKAGE
ALL
MENTS.

50

100 STURD-I-FLOOR
FASTENED WITH 100%
GAGE & APPROVED
TENSERS

SPF 12
3° O.C.

STEEL STRAP FROM
DOOR JOIST @ OPENING -
I.C. W/ (7) 15 GA. X
STAPLES PER STRAP END
LS & ENDWALLS)

LAG CHASSIS TO FLOOR JOIST PER
APPROVED STRUCTURAL PACKAGE

SEE STATE DESIGN PACKAGE FOR
OUTRIGGER AND CROSSMEMBER

MUST PENETRATE 1.75" MINIMUM
ADJACENT MODULE RIM JOIST.
(AT ALL MARRIAGE LINES)

RIDGE BEAM CONSTRUCTION:

(SEE FLOOR PLAN) 3/4" PLYWOOD, RATED SHEATHING, EXP. -1, STRUCT. -1, 5 PLY/5 LAYER, 48/24 EACH HALF CONTINUOUS ENTIRE LENGTH OF BUILDING CLEARSPAN.

NOTES:

1. PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
2. ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24" MINIMUM.
3. ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
4. PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE W/ PS T-95.
5. PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE W/ PDS SUPPLEMENT #5, W/ AN ADHESIVE COMPLYING W/ ASTM D2559, OR CA25-4.
6. PLYWOOD MUST NOT BE TREATED W/ A FIRE RETARDANT PROCESS.
7. MOISTURE CONTENT MUST BE LESS THAN 16%.
8. BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
9. INSTALL (2'x4) x 20" SP#3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS, WHEN SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM W/ 100% GLUE COVERAGE AND (6) 1/2 GA. x 2-1/2" STAPLES.

1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A36, YIELD STRENGTH = 36 KSI.
2. ALL LAG SCREWS MUST COMPLY W/ ANSI/ ASME B18.2.1. F_y 60 KSI MINIMUM.
3. SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.

ROOF COVERING OVER:
FR DECK PANEL 'C' (SEE EXTERIOR FINISH
AND ROOF SHEATHING DETAIL)

STAGGERED FROM SIDE TO SIDE
AT 16" O.C. MAXIMUM. LAG SCREWS
MUST PENETRATE 175" MINIMUM INTO
ADJACENT MOULDE RIDGE/BEAM OR
RAIL (TYPICAL AT ALL MARRIAGE
LINES)

LISTED TRUSSES AT 24" O.C.
TRUSS DESIGN IS TRANSVERSE

R-38 INSULATION

EXTERIOR WALL STRUCTURAL BRACING
EXTERIOR WALL STRUCTURAL BRACING
SIDEWALLS:

STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUS FROM TOP OF TRUSS CHORD TO 3/4" MINIMUM BELOW TOP OF RM JOIST W/ ALL SHEATHING EDGES SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING.

STRUCTURAL RED THERMOPLY FASTENED W/18 GA.
1"X 1-1/4" STAPLES 3" O.C. ON EDGES AND 6"
O.C. IN THE FIELD, OR USE THE SAME STRUCTURAL
BRACING MATERIAL AND FASTENING METHOD AS
SPECIFIED FOR ENDWALLS.

BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUSLY FROM TOP OF TRUSS TOP CHORD TO 3/4" MINIMUM BELOW TOP OF RM JOIST W/ ALL SHEATHING EDGES SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING.

3/8" SHEATHING FASTENED WITH
8d COMMON OR GALV. BOX NAILS 6" O.C. EDGES
AND 12" O.C. IN THE FIELD.

26 GA. x 1-1/2" STEEL STRAP FROM WALL STUD
TO FLOOR JOIST AT OPENING STUDS AND 16" O.C.
WITH 8- 15 GA. x 1" PENETRATION STAPLES PER
STRAP END.
(TYPICAL SIDEWALLS & ENDWALLS)

INSTALL 2x8 SYP#2 MINIMUM BEARING
BLOCK BETWEEN FLOOR JOIST UNDER
ALL COLUMNS HAVING A TRIBUTARY
LOAD DISTANCE OF GREATER THAN
12 FEET MEASURED ALONG MARRIAGE
LINE.

APPROVED

01 07 2016

**MULEHIDE:
FR DECK PANEL 'C' TO BE FASTENED
TO TRUSSES PER APPROVED
STRYCTURAL PACKAGE**

ROOF SHEATHING DETAIL

APPROVED TRUSS DESIGN:

TRUSS	MANUF	#	UNIVERSAL
TRUSS	DRAWING.	#	F227426 (AL)
TRUSS	DRAWING.	#	F227425 (GA)
TRUSS	DRAWING.	#	F227456 (FL)

SEE ATTACHED DWG.

PRODUCT APPROVAL INFORMATION:

- | | | | | |
|----|----------------------|---|----------------|------------|
| 1. | DAYBAR INDUST. DOORS | - | NOA.# | 15-0123.02 |
| 2. | TRIUM WINDOWS | - | FLA.# | 11834-R10 |
| 3. | HARDIPANEL SIDING | - | FLA.# | 13223.2 |
| 4. | (MULEHIDE) ROOF | - | FLA.# | 10703-R6 |
| 5. | UPPERT STRAPS | - | RADCO LISTING# | 1235 |

EXTERIOR FINISH MATERIAL:

ROOF - MULE-HIDE 45 MIL (BLACK) EPDM FULLY ADHERED IN ACCORDANCE WITH ESR-1776 OVER 7/16" MULE-HIDE FR DECK PANEL 'C' INSTALLED PER MANUFACTURERS SPECIFICATIONS.

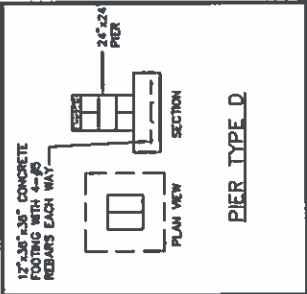
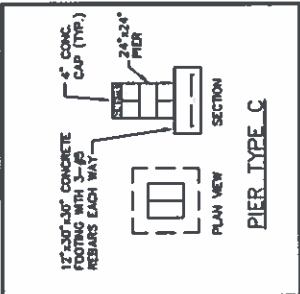
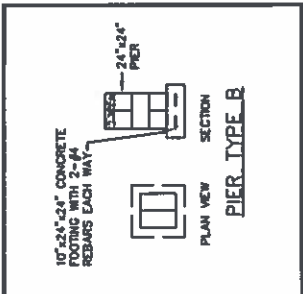
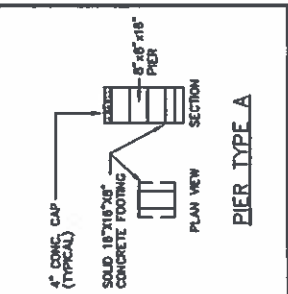
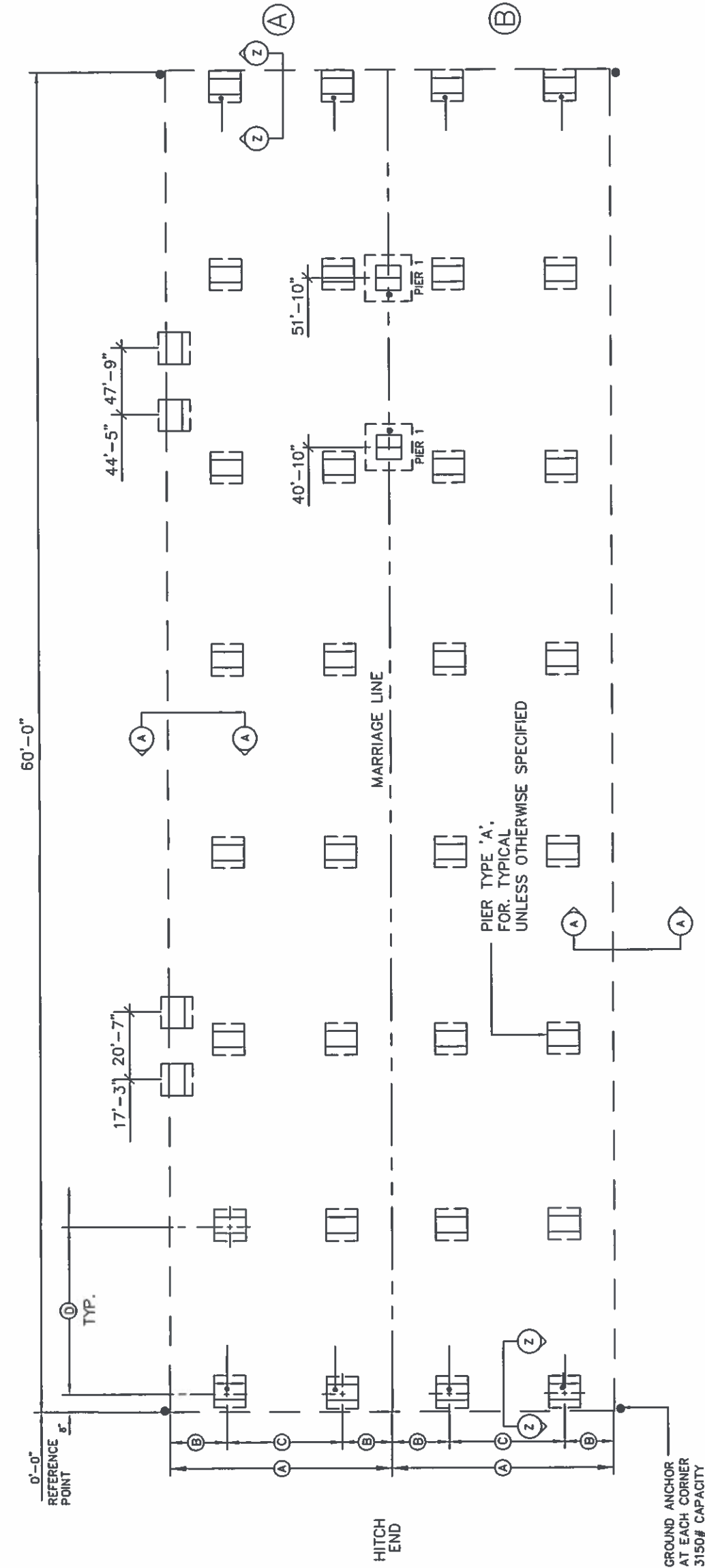
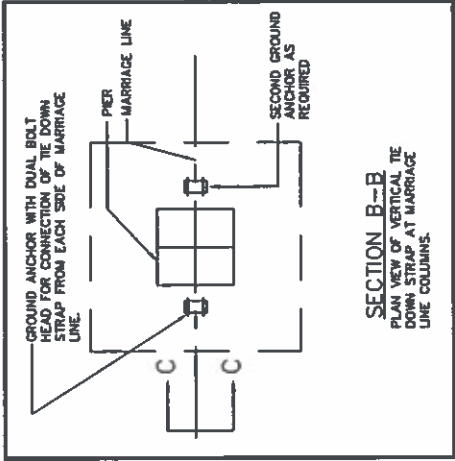
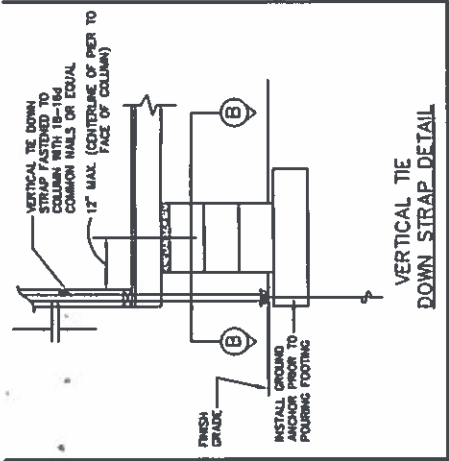
**WALL - 7/16" HARDI-PANEL SIDING OVER APPROVED MOISTURE BARRIER.
INSTALLED PER MANUFACTURERS SPECIFICATIONS.**

NOTES:

1. PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
2. ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24" MINIMUM.
3. ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
4. PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE W/ PS T-95.
5. PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE W/ PDS SUPPLEMENT #5, W/ AN ADHESIVE COMPLYING W/ ASTM D2559, OR CA25-4.
6. PLYWOOD MUST NOT BE TREATED W/ A FIRE RETARDANT PROCESS.
7. MOISTURE CONTENT MUST BE LESS THAN 16%.
8. BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
9. INSTALL (2'x4) x 20" SP#3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS, WHEN SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM W/ 100% GLUE COVERAGE AND (6) 1/2 GA. x 2-1/2" STAPLES.

The image contains two circular professional engineer stamps. The top stamp is from the State of Florida, dated January 07, 2018, for James E. Bradley, No. 18695. The bottom stamp is from Georgia, dated 08/2018, for James E. Bradley, No. PE8787.

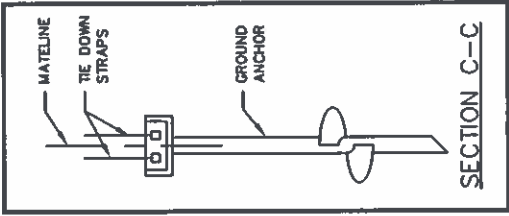
FIRST STRING SPACE 892 RAILROAD AVE. EAST PEARSON, GEORGIA 31642 (912) 422-6455		OPERATIONS MOWING	
DATE: 12-28-15	SCALE: 3/16"=1'-0"	REVSIONS:	J.B.
CODES: SEE NOTES		SHEET	
LABELS: EMC, FL, GA, AL		5 OF 5	
REFERENCE: 4395		FSS4395 A/B 23'-4"x60'-0"	
CROSS SECTION		BUSINESS	
		DESTINATION DEKALB, GA.	



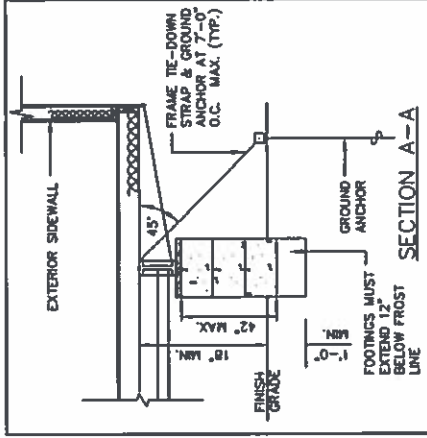
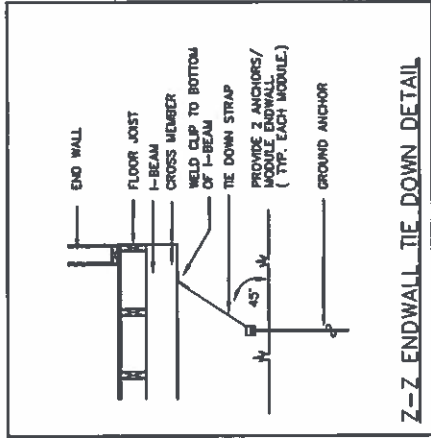
NOTE:
THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY. THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION LAYOUTS MAY BE DESIGNED BY THE ARCHITECT/ENGINEER IN CONSULTATION WITH THE JURISDICTION HAVING AUTHORITY.

NOTE:
THE NUMBER OF PIERS SHOWN ON THIS FOUNDATION PLAN IS NO INDICATION OF THE AMOUNT OF PIERS REQUIRED AND NEEDED FOR THIS BUILDING. SEE MAXIMUM PIER SPACING CHART TO THE LEFT FOR THE CORRECT NUMBER OF PIERS REQUIRED FOR EACH SOIL BEARING CAPACITY.

FOUNDATION DIMENSIONS			
A	B	C	
MODULE WIDTH	PIER TO MODULE EDGE	STEEL BEAM SPACING	
11'-8"	22 1/4"	96 1/2"	
D	MAXIMUM PIER SPACING	MINIMUM SOIL BEARING CAPACITY	
5'-8"	2000 PSF		
8'-8"	3000 PSF		



MARRIAGE WALL PIER REQUIREMENTS			
PIER NUMBER	MINIMUM SOIL BEARING CAPACITY	PIER TYPE	NUMBER OF VERTICAL TIE DOWN STRAPS REQ'D (EACH MODULE)
1	2000 PSF	D	1
	3000 PSF	C	1
	2000 PSF		
	3000 PSF		



FOUNDATION NOTES:

- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- TIE-DOWN STRAPS TO BE 1-1/4"x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.
- EACH GROUND ANCHOR SHALL HAVE A WORKING CAPACITY NO LESS THAN THE SUM OF THE REQUIRED WORKING CAPACITIES OF ALL TIE DOWN STRAPS CONNECTED TO THE GROUND ANCHOR, AND SHALL BE INSTALLED WITH AN ANCHORING SHAFT LENGTH, NUMBER AND PLACEMENT OF HOOKS, ETC. TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE HOLDING OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE ASSUMED DESIGN VALUES, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHORAGE DESIGN.
- THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 12 INCHES.
- ALL PIERS SHALL BE CONSTRUCTED OF CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S MORTAR OR COVERED WITH SURFACE BONDING CEMENT INSTALLED IN ACCORDANCE WITH ITS LISTING. PIER FOOTINGS SHALL BE AS DESCRIBED ABOVE.
- MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
- ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
- SEE SHEET 1 OF 5 FOR BUILDING DESIGN LOADS.
- I-BEAM SUPPORT PIERS MAY BE INSTALLED Laterally (90° FROM THE ORIENTATION SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE.
- SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.
- INSTALL BLOCK PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY - OPTIONAL WHEN NOT SHOWN) SLIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPENABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.
- THE AREA UNDER FOOTINGS AND FOUNDATIONS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
- THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION. THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION. THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION. THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION.



CONSULTING ENGINEER		JAMES BRADLEY, P.E. - 212 FOX TRAIL - PARKESBURG, PA. 19365 - (610) 857-2468	
FIRST STRING SPACE 592 RAILROAD AVE. EAST PEARSON, GEORGIA 31842			
DATE: 12-28-19	NO SCALE	OPERATIONS MOWING	
CODES: SEE NOTES	REVISIONS:	BY: J.B.	
LABELS: EMC FL GA AL	REFERENCE: 4395	FSS4395 A/B 23'-4"x60'-0"	
BUSINESS		FOUNDATION	
1 OF 1		DESTINATION: DEVAL, GA.	

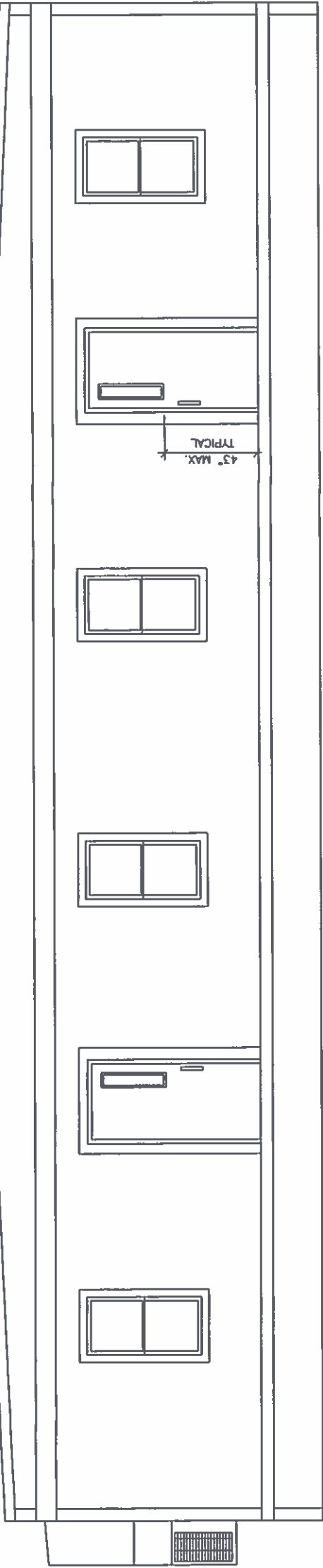
ELECTRICAL SCHEDULE 'A'			
CIRCUIT	DESCRIPTION	WIRE (AMP)	WIRE (KVA)
1-3	120/240 V 1P	60 A (2P)	1.2
4-6	120/240 V 1P	20 A	1.2
7-9	120/240 V 1P	20 A	1.2
10-12	120/240 V 1P	20 A	1.2
13-15	120/240 V 1P	20 A	1.2
16-18	120/240 V 1P	20 A	1.2
19-21	120/240 V 1P	20 A	1.2
22-24	120/240 V 1P	20 A	1.2
25-27	120/240 V 1P	20 A	1.2
28-30	120/240 V 1P	20 A	1.2
31-33	120/240 V 1P	20 A	1.2
34-36	120/240 V 1P	20 A	1.2
37-39	120/240 V 1P	20 A	1.2
40-42	120/240 V 1P	20 A	1.2
43-45	120/240 V 1P	20 A	1.2
46-48	120/240 V 1P	20 A	1.2
49-51	120/240 V 1P	20 A	1.2
52-54	120/240 V 1P	20 A	1.2
55-57	120/240 V 1P	20 A	1.2
58-60	120/240 V 1P	20 A	1.2
61-63	120/240 V 1P	20 A	1.2
64-66	120/240 V 1P	20 A	1.2
67-69	120/240 V 1P	20 A	1.2
70-72	120/240 V 1P	20 A	1.2
73-75	120/240 V 1P	20 A	1.2
76-78	120/240 V 1P	20 A	1.2
79-81	120/240 V 1P	20 A	1.2
82-84	120/240 V 1P	20 A	1.2
85-87	120/240 V 1P	20 A	1.2
88-90	120/240 V 1P	20 A	1.2
91-93	120/240 V 1P	20 A	1.2
94-96	120/240 V 1P	20 A	1.2
97-99	120/240 V 1P	20 A	1.2
100-102	120/240 V 1P	20 A	1.2
103-105	120/240 V 1P	20 A	1.2
106-108	120/240 V 1P	20 A	1.2
109-111	120/240 V 1P	20 A	1.2
112-114	120/240 V 1P	20 A	1.2
115-117	120/240 V 1P	20 A	1.2
118-120	120/240 V 1P	20 A	1.2
121-123	120/240 V 1P	20 A	1.2
124-126	120/240 V 1P	20 A	1.2
127-129	120/240 V 1P	20 A	1.2
130-132	120/240 V 1P	20 A	1.2
133-135	120/240 V 1P	20 A	1.2
136-138	120/240 V 1P	20 A	1.2
139-141	120/240 V 1P	20 A	1.2
142-144	120/240 V 1P	20 A	1.2
145-147	120/240 V 1P	20 A	1.2
148-150	120/240 V 1P	20 A	1.2
151-153	120/240 V 1P	20 A	1.2
154-156	120/240 V 1P	20 A	1.2
157-159	120/240 V 1P	20 A	1.2
160-162	120/240 V 1P	20 A	1.2
163-165	120/240 V 1P	20 A	1.2
166-168	120/240 V 1P	20 A	1.2
169-171	120/240 V 1P	20 A	1.2
172-174	120/240 V 1P	20 A	1.2
175-177	120/240 V 1P	20 A	1.2
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184-186	120/240 V 1P	20 A	1.2
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199-201	120/240 V 1P	20 A	1.2
202-204	120/240 V 1P	20 A	1.2
205-207	120/240 V 1P	20 A	1.2
208-210	120/240 V 1P	20 A	1.2
211-213	120/240 V 1P	20 A	1.2
214-216	120/240 V 1P	20 A	1.2
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223-225	120/240 V 1P	20 A	1.2
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229-231	120/240 V 1P	20 A	1.2
232-234	120/240 V 1P	20 A	1.2
235-237	120/240 V 1P	20 A	1.2
238-240	120/240 V 1P	20 A	1.2
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262-264	120/240 V 1P	20 A	1.2
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316-318	120/240 V 1P	20 A	1.2
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322-324	120/240 V 1P	20 A	1.2
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328-330	120/240 V 1P	20 A	1.2
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355-357	120/240 V 1P	20 A	1.2
358-360	120/240 V 1P	20 A	1.2
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607-609	120/240 V 1P	20 A	1.2
610-612	120/240 V 1P	20 A	1.2
613-615	120/240 V 1P	20 A	1.2
616-618	120/240 V 1P	20 A	1.2
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694-696	120/240 V 1P	20 A	1.2
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715-717	120/240 V 1P	20 A	1.2
718-720	120/240 V 1P	20 A	1.2
721-723	120/240 V 1P	20 A	1.2
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727-729	120/240 V 1P	20 A	1.2
730-732	120/240 V 1P	20 A	1.2
733-735	120/240 V 1P	20 A	1.2
736-738	120/240 V 1P	20 A	1.2
739-741	120/240 V 1P	20 A	1.2
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745-747	120/240 V 1P	20 A	1.2
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751-753	120/240 V 1P	20 A	1.2
754-756	120/240 V 1P	20 A	1.2
757-759	120/240 V 1P	20 A	1.2
760-762	120/240 V 1P	20 A	1.2
763-765	120/240 V 1P	20 A	1.2
766-768	120/240 V 1P	20 A	1.2
769-771	120/240 V 1P	20 A	1.2

ELEVATION NOTES: TYPICAL

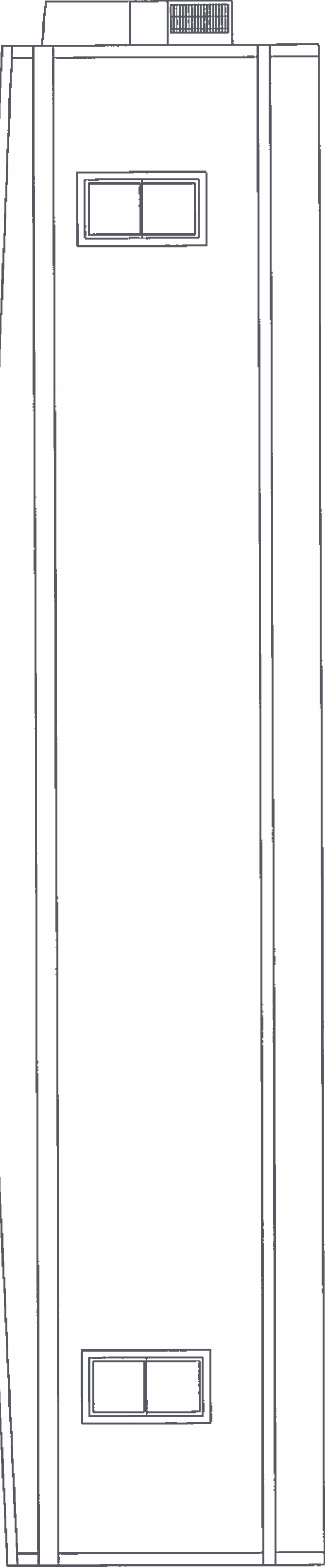
SEE-CROSS SECTION FOR METHOD OF ROOF VENTILATION ACCESSIBLE RAMP(S), STAIR(S), AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TO LOCAL JURISDICTION.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA, AND AN 18" X 24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.

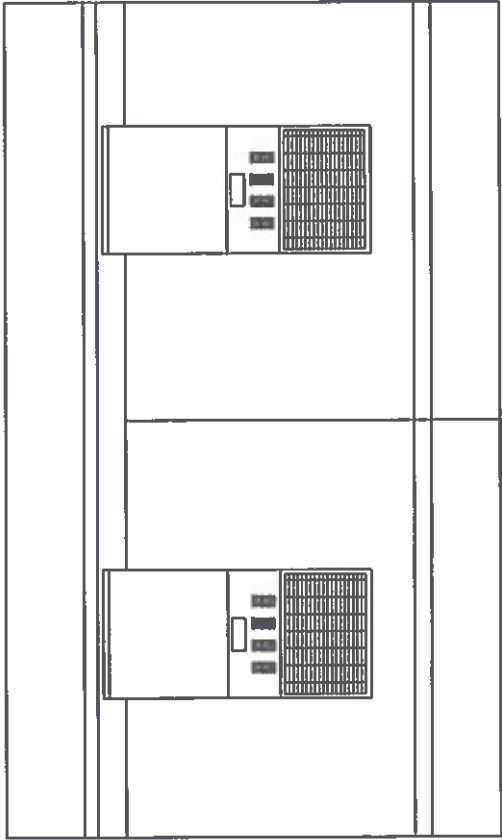
12
11/4



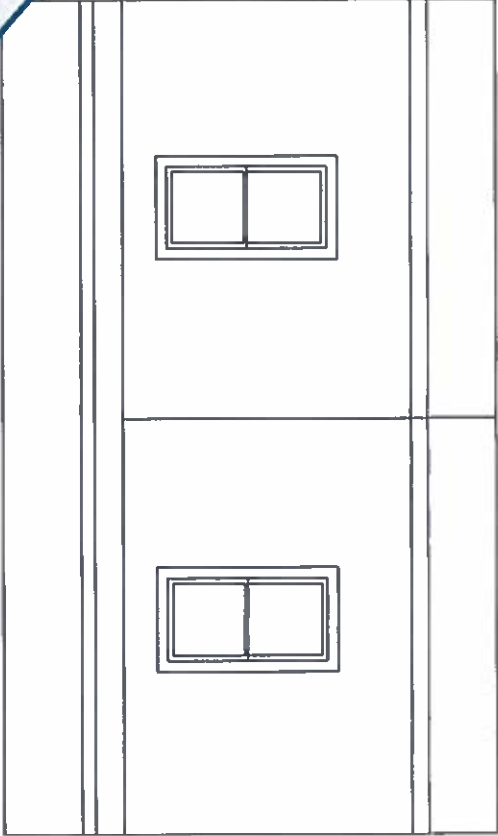
FRONT ELEVATION



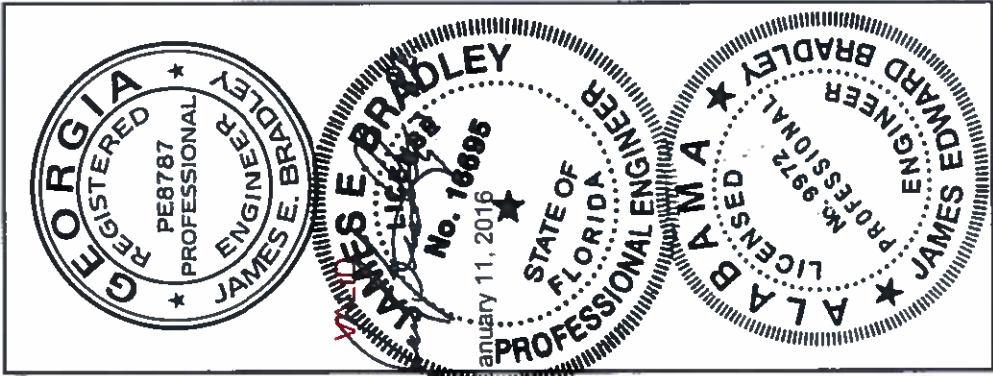
REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



LISTING AGENCY APPROVAL	EMC
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VG
OCCUPANCY	B
FLOOR LL	50 PSF
WIND VELOCITY	120/130 MPH
FIRE RATING OF EXT. WALLS	0 HRS
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	FSS
PLAN NUMBER	4396
APPROVAL DATE	1-11-16
HIGH VELOCITY HURRICANE ZONE	NO

CONSULTING ENGINEER

JAMES BRADLEY, P.E. — 212 FOX TRAIL — PARKESBURG, PA. 19365 — (610) 857-2458

FIRST STRING SPACE

892 RAILROAD AVE. EAST

PEARSON, GEORGIA 31642

(912) 422-6455

DATE: 12-28-15

SCALE : 3/16"=1'-0"

CODES: SEE NOTES

LABELS: EMC, FL, GA, AL

REFERENCE: 4396

SUPERVISION TRAILER

REVISIONS:

BY: J.B.

FSS4396 A/B 23'-4" x 60'-0"

BUSINESS

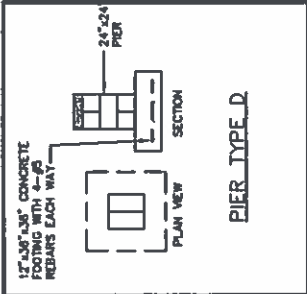
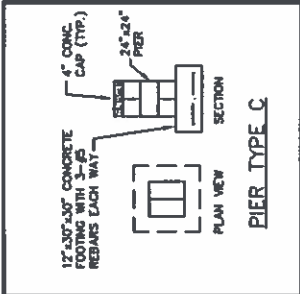
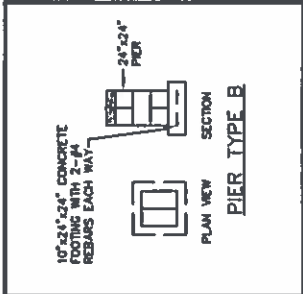
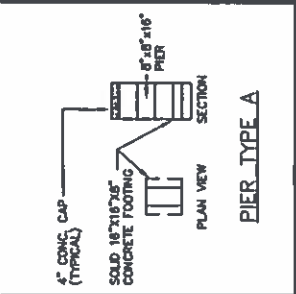
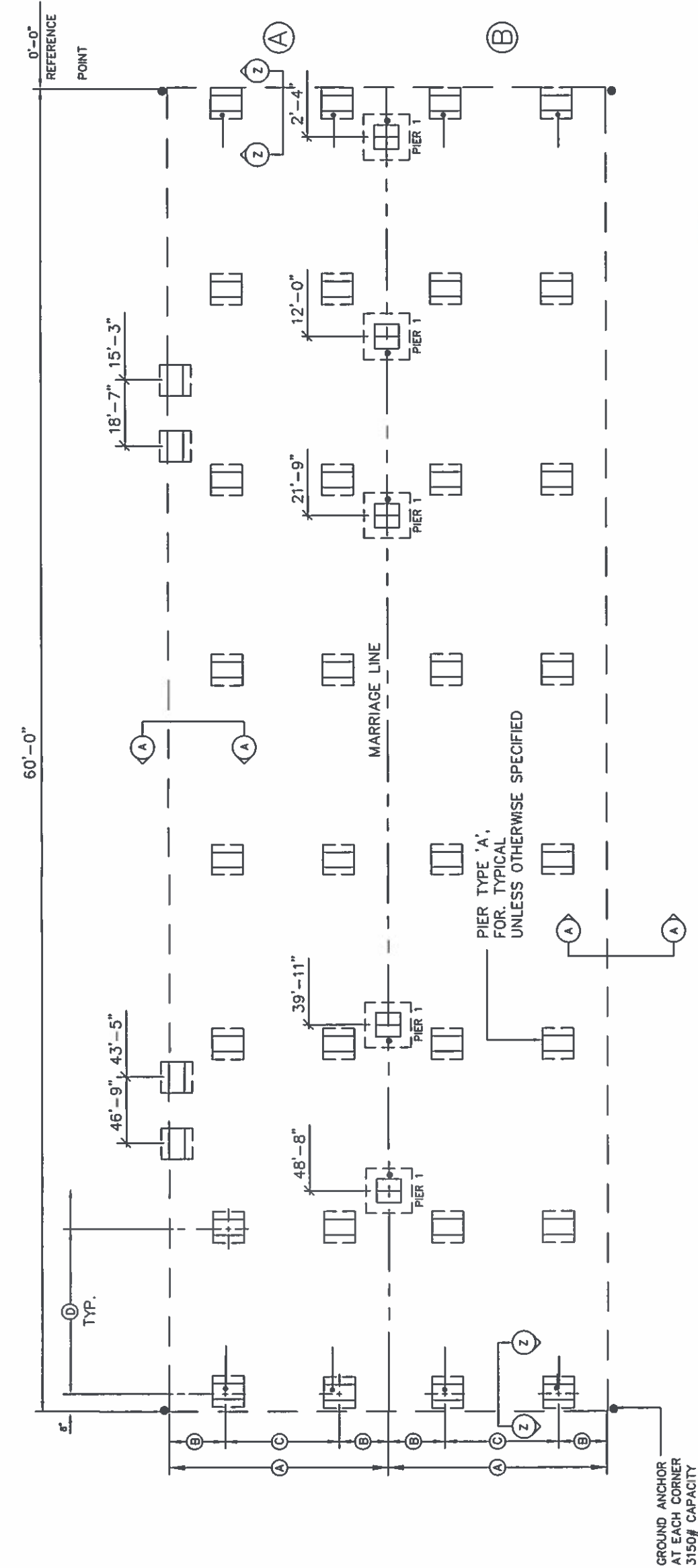
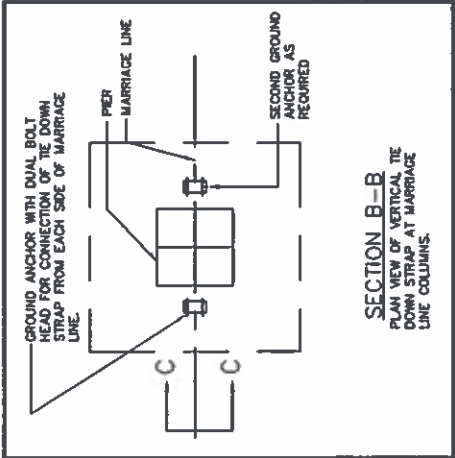
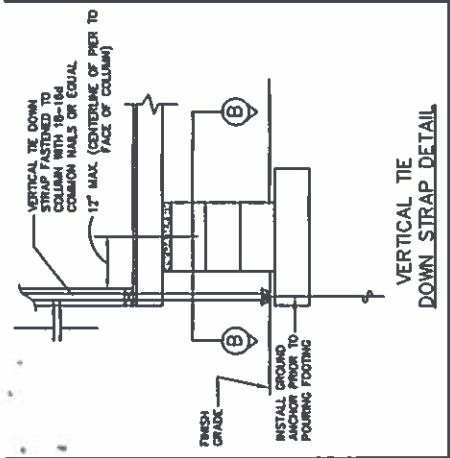
ELEVATIONS

SHEET

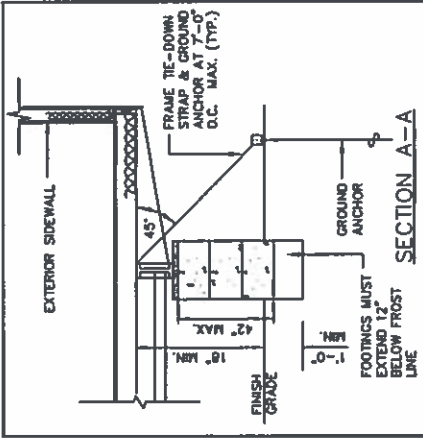
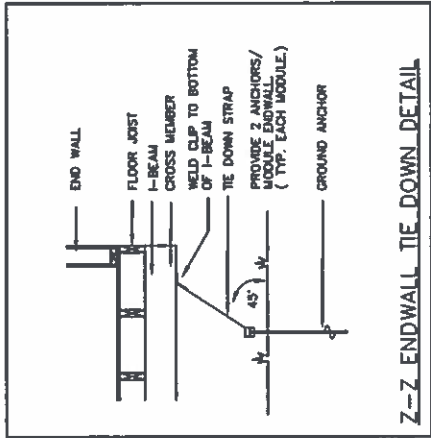
3 OF 4

DESTINATION

DEKALB, GA.



MARRIAGE WALL PIER REQUIREMENTS				
PIER NUMBER	MINIMUM SOIL BEARING CAPACITY	PIER TYPE	NUMBER OF VERTICAL TIE DOWN STRAPS REQ'D (EACH MODULE)	
1	2000 PSF	D	1	
	3000 PSF	C	1	
	2000 PSF			
	3000 PSF			

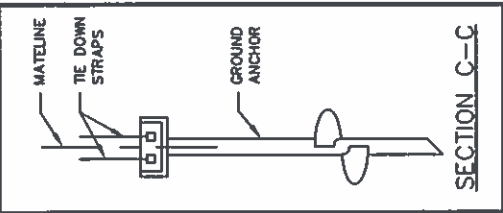


FOUNDATION NOTES:

- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- TIE-DOWN STRAPS TO BE 1-1/4"x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.
- EACH GROUND ANCHOR SHALL HAVE A MINIMUM WORKING CAPACITY NO LESS THAN THE SOIL BEARING CAPACITY OF THE FOUNDATION. TIE DOWN STRAPS CONNECTED TO THE GROUND ANCHOR AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DESIGN OF GROUND ANCHOR, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELICES, ETC., TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE HOLDING OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE ASSUMED DESIGN VALUES, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHORAGE DESIGN.
- THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 12 INCHES.
- ALL PIERS SHALL BE CONSTRUCTED OF CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S COURSE OR CORNER WITH SURFACE BONDING UNITS INSTALLED IN ACCORDANCE WITH ITS LISTING. PIER FOOTINGS SHALL BE AS DESCRIBED ABOVE.
- MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
- ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
- SEE SHEET 1 OF 6 FOR BUILDING DESIGN LOADS.

- I-BEAM SUPPORT PIERS MAY BE INSTALLED Laterally (90° FROM THE ORIENTATION SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE.
- SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS MUST BE PLACED ON NON-EXPANSIVE SOILS ONLY.
- INSTALL BLOCK PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY - OPTIONAL WHEN NOT SHOWN). SLIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPENABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.
- THE AREA UNDER FOOTINGS AND FOUNDATIONS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
- THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION. SETTING TOLERANCES, ETC. THE FOUNDATION CONTRACTOR SHOULD CONSULT WITH THE MANUFACTURER OF THE MODULES PRIOR TO CONSTRUCTION OF THE FOUNDATION TO DETERMINE THE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE NOMINAL DIMENSIONS SHOWN ABOVE.

FOUNDATION DIMENSIONS				
A MODULE WIDTH	B PIER TO MODULE EDGE	C STEEL BEAM SPACING	D MAXIMUM PIER SPACING	MINIMUM SOIL BEARING CAPACITY
11'-8"	22 1/4"	96 1/2"	5'-8" 6'-8"	2000 PSF 3000 PSF



NOTE:
THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY.

NOTE:
THE NUMBER OF PIERS SHOWN ON THIS FOUNDATION PLAN IS NO INDICATION OF THE AMOUNT OF PIERS REQUIRED AND NEEDED FOR THIS BUILDING. SEE MAXIMUM PIER SPACING CHART TO THE LEFT FOR THE CORRECT NUMBER OF PIERS REQUIRED FOR EACH SOIL BEARING CAPACITY.

CONSULTING ENGINEER JAMES BRADLEY, P.E. - 212 FOX TRAIL - PARKESBURG, PA. 19365 - (610) 657-2456

FIRST STRING SPACE

892 RAILROAD AVE. EAST
PEARSON, GEORGIA 31642 (912) 422-6493

DATE: 12-28-15
SCALE: NO SCALE
CODES: SEE NOTES
LABELS: EMC, FL, GA, AL
REFERENCE: 4398

GEN. FORMAN TRAILER

REVISIONS
BY: J.B.

FSS4396 A/B 23'-4"x60'-0"
BUSINESS

FOUNDATION

DESTINATION
DEKALB, GA.

1 OF 1

REGISTERED PROFESSIONAL ENGINEER
JAMES E. BRADLEY
PEB787
STATE OF FLORIDA
January 11, 2016
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